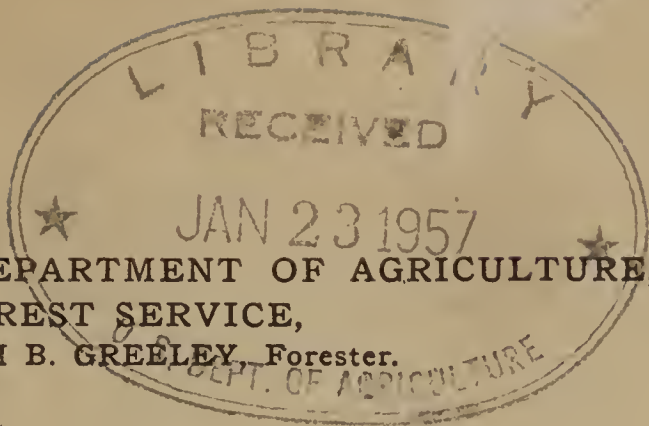


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UNITED STATES DEPARTMENT OF AGRICULTURE,  
FOREST SERVICE,  
WILLIAM B. GREELEY, Forester.

# SERVICE DIRECTORY.

## October, 1920.

This directory is issued semiannually, and is for the exclusive use of members of the Service and cooperating bureaus.

Unless otherwise indicated, ~~the~~ officers in charge of the individual Forests are forest supervisors, and those in charge of the individual Ranger Districts are forest rangers.

The express address of the ranger district is the same as the headquarters unless otherwise indicated.

(WU) indicates Western Union; (P) Postal; (C) Continental.

### OFFICE OF THE FORESTER.

WILLIAM B. GREELEY, Forester.

EDWARD A. SHERMAN, Associate Forester.

### FINANCE AND ACCOUNTS.

M. E. FAGAN, chief of office.

BOOKKEEPING.—H. B. Herms.

TRANSPORTATION.—M. Baldenburg.

APPOINTMENT RECORDS.—Blanche A. Judson.

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## OPERATION.

ROY HEADLEY, assistant forester; Paul D. Kelleter, general assistant; G. G. Anderson, assistant in personnel; B. I. Shannon, executive assistant; Evan W. Kelley, inspector.

MAINTENANCE.—G. M. Randal.

SUPPLY DEPOT.—S. L. McLaurin, property clerk.

SUPPLY DEPOT, OGDEN, UTAH.—J. G. Falck, purchasing agent.

## FOREST MANAGEMENT.

E. E. CARTER, assistant forester; Harry Irion, office assistant.

WESTERN DIVISION.—J. F. Preston, forest inspector; C. G. Smith, forest inspector.

EASTERN DIVISION.—J. G. Peters, forest inspector, acting; L. S. Murphy, C. R. Tillotson, and J. A. Mitchell, forest examiners.

COOPERATION WITH PRIVATE TIMBERLAND OWNERS.—A. Cary, logging engineer.

STATE COOPERATIVE FIRE PROTECTION UNDER THE WEEKS LAW.—J. G. Peters; L. S. Murphy and J. A. Mitchell.

Compilation of State Forestry Laws.—Miss J. S. Peyton.

Collaborators.—F. H. Colby, land agent and forest commissioner, Augusta, Me.; J. H. Foster, State forester, Concord, N. H.; W. G. Hastings, chief forester, Montpelier, Vt.; M. C. Hutchins, State fire warden, Boston, Mass.; J. B. Mowry, commissioner of forestry, Chepachet, R. I.; W. O. Filley, State forester, New Haven, Conn.; W. G. Howard, assistant superintendent of forests, Albany, N. Y.; C. P. Wilber, State fire warden, Trenton, N. J.; G. H. Wirt, chief forest fire warden, Harrisburg, Pa.; F. W. Besley, State forester, Baltimore, Md.; A. B. Hastings, assistant State forester, Charlottesville, Va.; C. W. Harding, forest, game, and fish warden, Elkins, W. Va.; J. S. Holmes, State forester, Chapel Hill, N. C.; R. D. Forbes, superintendent of forestry, New Orleans, La.; E. O. Siecke, State forester, College Station, Tex.; John Baird, game, fish, and forest fire warden, Lansing, Mich.; C. L. Harrington, conservation commissioner, Madison, Wis.; Wm. T. Cox, State forester, St. Paul, Minn.

## GRAZING.

WILL C. BARNES, assistant forester; J. W. Nelson, inspector of grazing.

GRAZING STUDIES (in cooperation with F. V. Coville, botanist, Bureau of Plant Industry).—William R. Chapline, inspector of grazing; Clarence L. Forsling, grazing examiner, Washington, D. C.

FORAGE INVESTIGATIONS.—William A. Dayton, plant ecologist, Washington, D. C.

RANGE RESERVE EXPERIMENTS.—Jornada Reserve: Enoch W. Nelson, grazing examiner, Las Cruces, N. Mex.; Jack E. Marlowe, grazing assistant. Santa Rita Reserve: R. R. Hill, grazing examiner, Tucson, Ariz.

## LANDS.

L. F. KNEIPP, assistant forester.

OCCUPANCY.—C. H. Squire, inspector of lands.

CLASSIFICATION.—W. J. Mangan, executive assistant.

ACQUISITION.—W. W. Ashe, forest inspector.

## RESEARCH.

EARLE H. CLAPP, assistant forester; S. T. Dana, forest economist and assistant chief; Raphael Zon, forest economist; Harry Irion, office assistant.

DENDROLOGY.—George B. Sudworth, dendrologist.

FOREST INVESTIGATIONS.—J. Kittredge, jr., acting.

Studies.—E. H. Frothingham, W. D. Sterrett, W. N. Sparhawk, E. R. Hodson, and W. R. Mattoon.

FOREST DISTRIBUTION.— ———; Miss G. E. Wharton.

FOREST MEASUREMENTS.—W. B. Barrows.

LIBRARY.—Miss H. E. Stockbridge.

COMPILATION.—Miss E. B. Lee.

### Experiment Stations:

CLOQUET (in cooperation with the University of Minnesota).—W. H. Kenety, Cloquet, Minn.

PRIEST RIVER, KANIKSU NATIONAL FOREST.—Julius A. Larsen, forest examiner, acting, Priest River, Idaho.

FREMONT, PIKE NATIONAL FOREST.—C. G. Bates, silviculturist, Box 1068, Colorado Springs, Colo.

WAGON WHEEL GAP, RIO GRANDE NATIONAL FOREST (in cooperation with the Weather Bureau).—Edwin H. Jones, Wagon Wheel Gap, Colo.

FORT VALLEY, COCONINO NATIONAL FOREST.—G. A. Pearson, silviculturist, Flagstaff, Ariz.; S. S. Van Boskirk, forest examiner.

———.—C. F. Korstain, forest examiner, Ogden, Utah.

———.—E. N. Munns, forest examiner, San Francisco, Calif.

WIND RIVER, COLUMBIA NATIONAL FOREST.—Julius V. Hofmann, forest examiner, Stabler (railroad point, Carson), Wash.

FOREST PRODUCTS LABORATORY (in cooperation with the University of Wisconsin, Madison Wis.).—Carlile P. Winslow, director; O. M. Butler, assistant director; H. D. Tiemann, dry-kiln specialist.

Publication of Results.—C. R. Thomas, Ray C. Tuttle.

DERIVED PRODUCTS.—L. F. Hawley.

Distillation and Naval Stores.—L. F. Hawley, Howard N. Calderwood.

Wood Preservatives.—Ernest Bateman, Carleton Henningsen.

Ethyl Alcohol.—E. C. Sherrard, G. W. Blanco.

Cellulose Chemistry.— ———.

PULP AND PAPER.—Otto Kress.

Soda and Sulphate Processes.—Sidney D. Wells, C. L. Bachelder, Rudolph H. Grabow.

Sulphite Process.—V. P. Edwardes, Shirley C. Brayton.

Pulp and Pulpwood Decay.—C. J. Humphrey, Miss C. Audrey Richards, M. W. Bray, Jos. A. Staidl.

TIMBER MECHANICS.—J. A. Newlin; L. J. Markwardt, assistant, T. R. C. Wilson, J. S. Mathewson, John M. Gahagan.

Comparison of Species.—L. J. Markwardt, R. F. Luxford.

Effect of Treatment on Strength.—T. R. C. Wilson, R. P. A. Johnson.

Fabricated Articles.—G. E. Heck.

Plywood Strength.—J. S. Mathewson, H. S. Grenoble, James R. McAteer, H. L. Drake.

Structural Timbers.—J. A. Newlin.

Aircraft Study.—J. A. Newlin, G. W. Trayer, P. M. Paine.

Container Investigations.—C. V. Maudlin, C. A. Plaskett, W. H. Sacket, J. G. Woodburn.

TIMBER PHYSICS.—Rolf Thelen.

Kiln Drying.—Rolf Thelen, J. D. Studley, W. K. Loughborough, A. Hermann, C. A. Menzel.

Wood Technology.—A. Koehler, Miss Eloise Gerry, Miss Gertrude Griffin, M. C. Jensen.

WOOD PRESERVATION.—George M. Hunt; A. L. Heim, assistant.

Laminated Wood Studies.—T. R. Truax, R. M. Wirks.

Glues and Plywood.—Matthew E. Dunlap, W. L. Jones, Alfred C. Lindauer, Frederick L. Browne, C. A. Harrison.

Preservation.—P. R. Hicks, T. G. Townsend, J. D. MacLean.

INDUSTRIAL INVESTIGATIONS.————, D. G. White.

PATHOLOGY (in cooperation with Bureau of Plant Industry).—P. V. Siggers, acting; E. E. Hubert.

LABORATORY OPERATION.—Arthur Upson; Charles P. Juckem, administrative assistant.

Engineering.—B. L. Nelson.

Photography.—M. E. Diemer.

Computing.—Miss Regina Torney.

Library.—Miss S. D. Kinney.

Quarters.—L. R. Denicke.

ACCOUNTS AND SUPPLIES.—O. M. Wold, fiscal agent; W. E. Thompson.

FOREST PRODUCTS.—H. S. Betts, W. D. Brush, R. K. Helphenstine, jr., John B. Cuno. E. F. McCarthy, collaborator.

ECONOMIC INVESTIGATIONS.————, R. V. Reynolds, A. H. Pierson, C. W. Boyce. A. B. Strough, collaborator, Albany, N. Y.

## ENGINEERING.

T. W. NORCROSS, chief engineer.

ROADS.—F. E. Bonner.

WATER POWER.—T. W. Norcross.

MAPS AND SURVEYS.—F. E. Bonner, assistant engineer; C. A. Kolb, geographer.

Atlas.—G. B. Bruce.  
 Drafting.—J. M. Witherow.  
 Engraving.—T. S. Brock.  
 Photography.—E. S. Shipp.

## PUBLIC RELATIONS.

HERBERT A. SMITH, assistant forester.  
 INFORMATION.—John L. Cobbs, jr.,  
 PUBLICATION.—L. C. Everard; A. C. Watkins, assistant editor.  
 PROOFS AND FORMS.—C. M. Ballard, Edward Burkholder.  
 EXHIBITS AND MOTION PICTURES. C. A. Lindstrom.

## DISTRICT 1.

### NORTHERN DISTRICT.

Montana, northeastern Washington, northern Idaho, and northwestern South Dakota. Office, Federal Building, Missoula, Mont.

FRED MORRELL, district forester.

PUBLIC RELATIONS.—R. P. McLaughlin.

DISTRICT FOREST INSPECTORS.—C. K. McHarg, Coeur d'Alene, Idaho; Coeur d'Alene and St. Joe. J. A. Fitzwater, Sandpoint, Idaho; Kanimusu and Pend Oreille. W. W. White, Missoula, Mont.; Bitterroot, Lolo, and Missoula. J. D. Warner, Kalispell, Mont.; Blackfeet and Flathead. W. B. Willey, Great Falls, Mont.; Jefferson and Lewis and Clark.

LAW.—Office of the Solicitor (Forest Service branch). Harold H. Clarke, assistant to the solicitor.

ACCOUNTS.—John A. Urbanowicz, chief of office and fiscal agent; Chas. A. Skeels, district fiscal agent.

OPERATION.—Lewis C. Stockdale, assistant district forester; G. I. Porter, executive assistant; E. F. White, forest examiner.

FIRE.—Elers Koch, forest examiner.

IMPROVEMENTS.—D. L. Beatty, national forest examiner; R. B. Adams, telephone engineer.

STATE COOPERATIVE FIRE PROTECTION UNDER THE WEEKS LAW.—Elers Koch. J. C. Van Hook, State forester, Helena, Mont.; I. H. Nash, State land commissioner, Boise, Idaho, collaborators.

MAINTENANCE.—O. C. Bradeen.

FOREST MANAGEMENT.———, assistant district forester; M. H. Wolff and H. R. Flint, forest examiners.

LOGGING ENGINEERING.—J. W. Girard, U. S. Swartz, F. J. Klobucher.

TIMBER SALES.—Field Supervision, C. E. Knouf, lumberman.

PLANTING.—Savenac Nursery, D. S. Olson, planting assistant, Haugan, Mont.; G. W. Jones, forest examiner; W. G. Wahlenburg, forest assistant.

PRODUCTS.—C. N. Whitney, forest examiner.

INSECT CONTROL.—————.

FOREST INVESTIGATIONS.—J. A. Larson and W. C. Lowdermilk, forest examiners.

James R. Weir, consulting pathologist, 408 Columbia Building, Spokane, Wash.

GRAZING.—Glen A. Smith, assistant district forester; L. C. Hurtt, grazing examiner.

STUDIES.—L. C. Hurtt, grazing examiner; H. W. Elofson and R. W. Beeson, grazing assistants.

LANDS.—————, assistant district forester.

CLAIMS.—P. J. O'Brien, law examiner; F. R. Ingalsbee, mineral examiner; C. A. McElroy, land examiner.

LAND CLASSIFICATION.—C. B. Swim.

SETTLEMENT.—R. P. Edwards.

STATUS.—J. W. Streit.

ENGINEERING.—G. H. Lautz, district engineer; F. E. Thieme, assistant district engineer.

MAPS AND SURVEYS.—J. B. Yule.

Topographic Surveys.—J. B. Yule.

Drafting.—Frank J. Cool.

Photography.—Frank J. Cool.

Entry Surveys.—F. E. Thieme.

ROADS.—G. H. Lautz, H. A. Calkins.

WATER POWER.—E. W. Kramer.

## NATIONAL FORESTS.

### IDAHO.

Clearwater.—Lloyd G. Hornby, Orofino (WU); Paul A. Wohlen, fire assistant; Philip M. Lamoreux, senior clerk.

*Musselshell District.*—Paul H. Gerrard, Weippe (Exp. Orofino).

*Oxford District.*—Albert N. Cochrell, Pierce (Exp. Orofino).

*Chamberlain Meadow District.*—James C. Urquhart, Orofino.

*Fish Lake District.*—W. E. Buckingham, Orofino.

Coeur d'Alene.—Charles K. McHarg, district forest inspector, Coeur d'Alene (WU); Henry Wold, deputy forest supervisor; Carlyn C. Delavan, fire assistant; Philip Neff, lumberman; James F. Brooks, national forest examiner; Frank L. Tobey, forest assistant; Karl J. George, senior clerk.

*River District.*—Edward C. Pulaski, Wallace.

*Lake District.*—Edward H. Coulson, Coeur d'Alene.

*Little North Fork District.*—Ralph H. Parsons, Coeur d'Alene.

*Magee District.*—E. D. Eiselstein, Coeur d'Alene.

*North Fork District.*—Wallace L. Belvail, Prichard.

*Nelson District.*—F. W. Schumacher, Carter (Exp. Enaville).

**Kaniksu.**—Joseph A. Fitzwater, district forest inspector, Sandpoint (WU); James E. Ryan, forest supervisor; Charles R. Clark, forest examiner; Frank Foltz, fire assistant; William J. McCarthy, forest assistant; Henry K. Nichols, senior clerk.

*Falls District.*—Laurence D. Dunn, forest assistant, Priest River.

*Priest Lake District.*—James K. Ward, Coolin.

*Sullivan Lake District.*—Arthur E. Pauley, Ione, Wash.

*Experiment Station District.*—Gerhard Kempff, Priest River.

*Newport District.*—F. E. Porter Newport, Wash.

**Nezperce.**—Samuel V. Fullaway, jr., Grangeville (WU); Clyde P. Fickes, deputy forest supervisor; Russell N. Cunningham, fire assistant; William M. Noble, senior clerk.

*Salmon River District.*—William H. Deasy, Riggins (Exp. Grangeville).

*Pittsburg District.*—Earl McConnell, Whitebird (Exp. Grangeville).

*Hump District.*—William M. Gregg, Whitebird (Exp. Grangeville).

*Clearwater District.*—Vernon L. Collins, Grangeville.

*Elk City District.*—James W. Dyar, Elk City (Exp. Stites).

**Pend Oreille.**—Joseph A. Fitzwater, district forest inspector, Sandpoint (WU); John E. Breen, deputy forest supervisor; Ray R. Fitting, fire assistant; Lawrence D. Dunn, forest assistant; Walter W. Swartz, senior clerk.

*Clarksfork District.*—C. E. Middleton, Clarksfork.

*Lake District.*—John J. Murray, Belmont (Exp. Bayview).

*Naples District.*—Francis L. Mackey, Naples.

*Moyie District.*—W. O. Blackman, Sinclair (Exp. Snyder).

*Port Hill District.*—Emanuel B. Schlette, Copeland.

**Selway.**—Frank J. Jefferson, Kooskia (WU); Andrew J. Devan and Francis T. Carroll, fire assistants; Miles L. Marsh, senior clerk.

*Middle Fork District No. 1.*—Charles A. McGregor, Kooskia.

*Middle Fork District No. 2.*— ———, Kooskia.

*Fish Lake District.*— ———.

*Coolwater District.*—S. I. McPherson, Lowell (Exp. Kooskia).

*Meadow Creek District.*—John F. Rice, Kooskia.

*Moose Creek District.*—Jack A. Parsell, Kooskia.

**St. Joe.**—Charles K. McHarg, district forest inspector, Coeur d'Alene (WU); Wallace W. Weber, forest supervisor; Ashley J. Roche, fire assistant; Miles R. Robbins, senior clerk.

*Palouse District.*—William H. Daus, Princeton.

*Avery District.*—Clyde D. Blake, Avery.

*Roundtop District.*—Franklin Girard, Avery.

*Polc Mountain District.*— ———.

## MONTANA.

- Absaroka.**—Ernest W. Shaw, Livingston (WU); Walter R. Johns, deputy forest supervisor; Carla C. Bartelson, senior clerk.  
*Deer Creek District.*—Louis E. Ewan, jr., Greycliff.  
*Main Boulder District.*—Harry S. Kaufman, Contact (Exp. Livingston).  
*West Boulder District.*—Seldon C. Alexander, Livingston.  
*Yellowstone District.*—Harold B. Yerkes, Carbella (Exp. Livingston).  
*Park District.*—Fred W. Johnson, Gardiner.  
*Big Timber District.*—George W. Parks, Big Timber.  
*Cottonwood District.*—Jonathan S. Winder, Lebo (Exp. Martinsdale).  
*Shields District.*—Arthur D. Moir, jr., Wilsall.
- Beartooth.**—R. Trevor Ferguson, Billings (WU); William L. Lay, deputy forest supervisor; Edward W. Hartwell, forest assistant; Mary E. Parr, senior clerk.  
*Rock Creek District.*—John S. Bowen, Red Lodge.  
*Rosebud District.*—Ernest R. Vick, Luther (Exp. Red Lodge).  
*Stillwater District.*—George E. McKinsey, Limestone (Exp. Columbus).  
*Pryor District.*—Guy O'Neil, Bowler (Exp. Bridger).
- Beaverhead.**—John B. Somers, Dillon (WU); Arnold O. Benson, deputy forest supervisor; Harry Gruner, senior clerk.  
*Melrose District.*—John W. Long, Melrose.  
*Steele Creek District.*—Charles A. Kutzleb, Wisdom (Exp. Divide).  
*Jackson District.*—John A. Ogden, Jackson (Exp. Dillon).  
*Argenta District.*—Sylvester P. Meade, Argenta (Exp. Dillon).  
*Horse Prairie District.*—August A. Schroeder, Grant (Exp. Armstead).  
*Sheep Creek District.*—Charles E. Brackett, Dell.  
*Battlefield District.*—Marshall G. Ramsey, Wisdom (Exp. Divide).  
*Wise River District.*—Phillip A. Clack, Wise River (Exp. Divide); Pete Piazzola, forest ranger.
- Bitterroot.**—Wilfred W. White, district forest inspector, Missoula (WU, P, C); Mallory N. Stickney, forest supervisor; William M. Nagel, forest examiner; John H. Clack, fire assistant; Ethel M. Wilson, senior clerk.  
*Stevensville District.*—Donald B. McGregor, Stevensville.  
*Corvallis District.*—Winthrop H. Young, Corvallis.  
*Weeping Child District.*—William See, Hamilton.  
*Darby District.*—Nathaniel E. Wilkerson, Darby.  
*Ross Hole District.*—Clyde W. Shockley, Sula (Exp. Darby).  
*West Fork District.*—Curtis Matteson, Darby.  
*Salmon Mountain District.*—James D. Vance, Darby.  
*Bear Creek District.*—Thomas J. Donica, Darby.  
*Elk Summit District.*—William J. Bell, Hamilton.

**Blackfeet.**—John D. Warner, district forest inspector, Kalispell (WU) ; Eldon H. Myrick, forest supervisor ; Remington Ellis, forest assistant ; Elarion M. J. Morand, senior clerk.

*Upper North Fork District.*—George R. Steppler, Columbia Falls.

*Lower North Fork District.*—Charles H. Lawrence, Columbia Falls.

*Olney District.*—John M. Brocken, Olney (Exp. Stryker).

*Fortine District.*—LeVaughn Beaman, Trego (Exp. Fortine).

*Tally Lake District.*—Paul F. Redlingshafer, Whitefish.

**Cabinet.**—Harry L. Baker, Thompson Falls (WU) ; Howard Drake, lumberman ; Fred E. Brown, fire assistant ; Joseph W. Jahn, senior clerk.

*Thompson River District.*—Harry F. Ransom, Marion.

*Thompson Plains District.*—James L. Adams, Thompson Falls.

*Trout Creek District.*—Howard R. Larsen, Trout Creek.

*Noxon-Bull River District.*—Benjamin F. Saint, Noxon.

**Custer.**—James C. Whitham, Miles City (WU, C) ; James W. Stanton, deputy forest supervisor ; Elsie M. Ruppert, senior clerk.

*Ekalaka District.*—Jacob O. Thompson, Ekalaka (Exp. Miles City).

*Long Pine District.*—James N. Templer, Camp Crook, S. Dak. (Exp. Miles City).

*Short Pine District.*—L. W. Shevling, cooperative guard, Harding, S. Dak. (Exp. Miles City).

*Slim Buttes District.*—Glenn Flathers, Gill, S. Dak. (Exp. Miles City).

*Cave Hills District.*—Otto E. York, Cox, S. Dak. (Exp. Miles City).

*Whitetail District.*—Minor G. Harvey, Stacey (Exp. Miles City).

*Twenty Mile District.*—Warren Akers, Otter (Exp. Miles City).

*Fort Howes District.*—Robert B. Rolfe, Otter (Exp. Miles City).

*Poker Jim District.*—Glen L. Dodge, Otter (Exp. Miles City).

**Deerlodge.**—Fay G. Clark, Butte (WU, P, C) ; William L. Baldwin and Thomas A. Clapp, deputy forest supervisors ; John C. Ketridge, forest examiner ; Olive Leaf, senior clerk.

*Deer Lodge District.*—Lorenzo D. Williamson, Deer Lodge.

*Race Track District.*—Murray E. Skillman, Deer Lodge (Exp. Anaconda).

*Warm Springs District.*—Edward W. Kurtz, Anaconda.

*Big Hole District.*—Ashley W. Kurtz, Fishtrap (Exp. Anaconda).

*German Gulch District.*—Albert E. Cole, Gregson.

*Fleecer District.*—William F. Simons, Silver Bow.

*Butte District.*—Charles M. Hubbard, Butte.

*Pipstone District.*—Isador Kiermeyer, Grace.

*Whitetail District.*—George Grigg, Whitehall.

*Boulder District.*—Harvey H. Mills, Basin.

**Flathead.**—John D. Warner, district forest inspector, Kalispell (WU); Kenneth Wolfe, forest supervisor; Clyde S. Webb and Alfred L. Rossman, lumbermen; Charles J. Hash and Harold L. Redlingshafer, fire assistants; Elizabeth P. Dill, senior clerk.

*Essex District.*—Irving R. Jensen, Essex.

*Coram District.*—James E. Ready, Coram.

*Echo District.*—John E. Thompson, Creston (Exp. Kalispell).

*Spotted Bear District.*—Henry Thol, Coram.

*Big River District.*—James E. Adams, Essex.

*Lower South Fork District.*—Ansley E. Hutchinson, Coram.

*Lower Swan District.*—A. J. Halvorson, Swan Lake (Exp. Kalispell).

*Upper Swan District.*—E. H. Billsborough, Swan Lake (Exp. Kalispell).

*Upper South Fork District.*—Ray I. Trueman, Coram.

**Gallatin.**—Burr W. Clark, Bozeman (WU, C); John B. Taylor, forest examiner; Edward J. Hoel, senior clerk.

*Upper Gallatin District.*—Joseph E. Callahan, Eldridge (Exp. Salesville).

*Lower Gallatin District.*—W. A. Chipperfield, Salesville.

*Middle Creek District.*—Albert H. Nee, Bozeman.

*Yellowstone District.*—Lester H. McLean, Emigrant.

*Bridger District.*—Edward F. Foreman, Bozeman.

*Flathead District.*—Fred E. Ainger, Wilsall.

**Helena.**—Arthur H. Abbott, Helena (WU, P); Wellington I. White, forest assistant; Gladys I. Jackson, senior clerk.

*Deep Creek District.*—Earl V. Welton, Townsend.

*Duck Creek District.*—Bertram A. Goodman, Canton (Exp. Townsend).

*Benton Gulch District.*—Ray M. Kingsley, Watson (Exp. Townsend).

*Checkerboard District.*—Eustice A. Woods, Nelson (Exp. Helena).

*McClellan District.*—C. F. Martineau, Clancy.

*Glendale District.*—Charles Larson, Radersburg (Exp. Toston).

*Moose Creek District.*—David H. Lewis, Helena.

*Blackfoot District.*—M. D. Mizner, Elliston.

**Jefferson.**—Wilford B. Willey, district forest inspector, Great Falls (WU, P, C); Adrian C. Adams, forest supervisor; Adolph Weholt, deputy forest supervisor; Joanna M. Granger, senior clerk.

*Tenderfoot District.*—A. L. Giddings, Monarch.

*Belt Creek District.*—S. C. Sanderson, Neihart.

*Dry Wolf District.*—Ralph E. Dickinson, Stanford.

*Judith River District.*—Thomas G. Myers, Utica (Exp. Hobson).

*East End and West Snowies District.*—David Lake, Judith Gap.

**Jefferson—Continued.**

*Musselshell District.*—John P. Bonham, Martinsdale.

*Sheep Creek District.*—Emery E. Wilson, Barzee (Exp. White Sulphur Springs).

*Castle Mountains District.*—A. R. Sanders, White Sulphur Springs.

*Snowy Mountains East District.*—Leon L. Lake, Heath.

*Highwood Mountains District.*— ———.

*Little Rockies District.*—A. W. Armstrong, Zortman (Exp. Dodson).

**Kootenai.**—Leslie F. Vinal, Libby (WU); Claud E. Sutton, forest examiner; Justin K. Dwinelle, fire assistant; Ralph A. Fletcher, forest assistant; Adelaide Erdman, senior clerk.

*Upper Yaak District.*—John P. Baldwin, Troy.

*Lower Yaak District.*—John D. Brooks, Troy.

*Cabinet District.*—William E. Lockhart, Troy.

*Libby District.*—Perry R. Rogers, Libby.

*Swamp Creek District.*—Howard McGill, Libby.

*Pleasant Valley District.*—Alvin E. Beckwith, Manicke (Exp. Libby).

*Warland District.*—Leland E. Tripp, Warland.

*Rexford District.*—Peter H. Dierman, Rexford.

*Pipe Creek District.*—Frank H. Pillsbury, Libby.

**Lewis and Clark.**—Wilford B. Willey, district forest inspector, Great Falls (WU, P, C); Edward J. Yeomans, forest supervisor; William M. Rush, deputy forest supervisor; Thelma Tomlinson, senior clerk.

*Lubec District.*—Eugene J. Rogers, Glacier Park.

*Teton District.*—Silver J. White, Choteau.

*Sun River District.*—Athur F. Bateman, Gilman.

*Willow Creek District.*—Harry H. Halvorson, Gilman.

*Dearborn District.*—Francis S. Garl, Augusta.

**Lolo.**—Wilfred W. White, district forest inspector, Missoula (WU, P, C); Arthur M. Baum, forest supervisor; Thomas P. Maloy, forest examiner; Roy A. Phillips, fire assistant; Louise F. Anderson, senior clerk.

*Lolo District.*—Edward Mackay, Lolo.

*Frenchtown District.*—A. T. Macnab, Frenchtown.

*Quartz District.*—George H. Hankinson, Tarkio (Exp. Rivulet).

*Superior District.*—H. R. Richards, Superior.

*St. Regis and Savenae Districts.*—Frank D. Haun, Haugan.

**Madison.**—Walter J. Derrick, Sheridan (WU); Harry G. Ade, deputy forest supervisor; Helen C. Schmitttrth, senior clerk.

*Sheridan District.*—Claget Sanders, Sheridan.

*Pony District.*—Harvey B. Rust, Pony.

*Bear Creek District.*—Homer C. Bosworth, Cameron (Exp. Norris).

*Basin District.*—William A. Schowe, West Yellowstone.

**Madison—Continued.**

*Lyon District.*—Arthur T. Smith, Lyon (Exp. Morris).

*Ruby District.*—Ben P. Martin, Alder.

*Wall Creek District.*—Frank D. Riggle, Abe (Exp. Norris).

**Missoula.**—Wilfred W. White, district forest inspector, Missoula (WU, P, C); Lee Straton, deputy forest supervisor; Rutledge Parker, forest examiner.

*Philipsburg Districts No. 1 and No. 2.*—A. Price Townsend, deputy forest supervisor, Philipsburg; L. F. Jefferson, forest ranger.

*Bonita District.*—Lewis G. Nichols, Bonita.

*Seely Lake District.*—August J. Riggert, Seely Lake (Exp. Missoula).

*Monture District.*—LeBaron M. Beard, Ovando (Exp. Missoula).

## WASHINGTON.

**Kaniksu.**—See Idaho.

## DISTRICT 2.

## ROCKY MOUNTAIN DISTRICT.

Colorado, Wyoming, South Dakota, Nebraska, northern Michigan, and northern Minnesota. Office, New Federal Building, Denver, Colo.

ALLEN S. PECK, district forester.

PUBLIC RELATIONS.—W. I. Hutchison.

LAW.—Office of the Solicitor (Forest Service branch). James F. Lawson, assistant to the solicitor.

ACCOUNTS.—Q. R. Craft, chief of office and fiscal agent; Joel I. Buckner, district fiscal agent.

OPERATION.—C. M. Granger, assistant district forester; John McLaren, fire protection; H. R. Kylie, telephone engineer and improvements; Peter Keplinger, training.

STATE COOPERATIVE FIRE PROTECTION UNDER THE WEEKS LAW.—John McLaren; Theo. Shoemaker, State forester, Custer, S. Dak., collaborator.

MAINTENANCE.—C. A. Neeper.

FOREST MANAGEMENT.—M. W. Thompson, assistant district forester; J. A. Donery, lumberman.

TIMBER SURVEYS AND INSECT CONTROL.—W. J. Pearce, forest examiner.

PLANTING.—Fred R. Johnson.

GRAZING.—John H. Hatton, assistant district forester; Lynn H. Douglas, inspector of grazing.

STUDIES.—Lynn H. Douglas, inspector of grazing; Jesse M. Mann, grazing assistant.

LANDS.—C. J. Stahl, assistant district forester; Thos. M. Moorman, assistant; Crosby A. Hoar, classification and exchange; J. B. Cammann, mineral examiner; Arthur H. Carhart, recreation engineer.

**ENGINEERING**—Fred D. Mendenhall, district engineer; J. L. Brownlee, assistant district engineer.

**MAPS AND SURVEYS**.—J. Burgess.

**Drafting**.—H. E. Sealing.

**Entry Surveys**.————.

**Topographic Surveys**.—J. Burgess, acting.

**ROADS**.—Fred D. Mendenhall; J. L. Brownlee.

**WATER POWER**.—Fred D. Mendenhall.

## NATIONAL FORESTS.

### COLORADO.

**Arapaho**.—Alve L. Richey, Hot Sulphur Springs (WU); L. C. Anderson, forest assistant; Victor H. Frey, senior clerk.

*Williams Fork District*.—J. H. Williams, jr., Scholl (Exp. Parshall).

*Fraser and Byers Districts*.—J. L. Glendening, Fraser.

*Sulphur District*.————, Hot Sulphur Springs.

*North Park District*.—J. C. McCallister, Rand (Exp. Walden).

**Battlement**.—John W. Spencer, Grand Junction (WU); D. C. Montgomery, senior clerk.

*Grand River District*.—W. F. Gilliam, Rifle.

*Muddy District*.—Ben G. Sucher, Paonia.

*Lakes District*.—J. B. Robinson, Cedaredge (Exp. Delta).

*Mesa District*.—D. E. Basham, Mesa (Exp. DeBeque).

*Big Creek District*.—E. L. Davis Collbran.

*Buzzard District*.—G. L. Sanders, Heiberger (Exp. DeBeque).

**Cochetopa**.—Fred B. Agee, Saguache (WU); Clarence E. Taylor, forest examiner; J. W. Dilley, senior clerk.

*Cebolla District*.—John A. Stavely, Parlin.

*Saguache District*.—Frank L. Trickel, Saguache (Exp. Moffat).

*Carnero District*.—Tibo Gallegos, Saguache (Exp. Moffat).

*Bonanza District*.—Winnie E. Shropshire, Villa Grove.

*Poncha District*.—Joseph M. Cuenin, Salida.

*Tomichi District*.—Jas. B. Hamilton, Sargents.

**Colorado**.—H. N. Wheeler, Fort Collins (WU); M. J. Sweeney, forest examiner; G. C. Hougham, senior clerk.

*Boulder District*.—Ray R. Clarke, Rollinsville.

*Ward District*.—L. H. Ulrich, Boulder.

*Estes Park District*.—Josephus Ryan, Estes Park.

*Buckhorn District*.—R. R. Willey, Masonville (Exp. Fort Collins).

*Poudre District*.—R. C. McConnell, Bellvue (Exp. Fort Collins).

*Cherokee Park District*.—J. R. Hoshour, LaPorte (Exp. Fort Collins).

*North Park District*.—W. H. Merriam, Cowdrey (Exp. Camp).

**Durango-San Juan.**—H. Earl French, Durango (WU) ; Charles B. Mack, deputy forest supervisor ; Teresa V. Fackerell, senior clerk.

*La Plata District.*—James C. Maloy, Hesperus.

*Hermosa District.*—Lewis R. Rist, Durango.

*Silverton District.*—William H. Crocker, Silverton.

*Animas District.*—Thomas E. Price, Durango.

*Pine District.*—Harry D. Hauser, Bayfield (Exp. Ignacio).

*Chimney District.*—Frank E. Loring, Piedra (Exp. Pagosa Springs).

*Piedra District.*—James B. Beals, Debs (Exp. Pagosa Springs).

*Pagosa District.*—Paul D. Irwin, Pagosa Springs.

*Treasure District.*—Frank McDaniel, Pagosa Springs.

*Blanco District.*—Harry L. Norris, Pagosa Springs.

*Navajo District.*—William Worrell, jr., Bayfield (Exp. Pagosa Springs).

**Gunnison.**—William R. Kreutzer, district forest inspector, Gunnison (WU) ; Charles Steuart, forest examiner ; Maude G. Bray, senior clerk.

*Pitkin District.*—Jesse L. Trickel, Pitkin.

*Taylor Park District.*—James A. Hodges, Pitkin.

*Crested Butte District.*—Arthur L. Mills, Crested Butte.

*Anthracite District.*—Edwin L. Miller, Baldwin (Exp. Gunnison).

*North Fork District.*—Thomas H. Thurman, Paonia.

*Sapinero District.*—Charles W. Taft, Sapinero.

*Black Mesa District.*—B. C. Heilman, Crawford (Exp. Hotchkiss).

**Holy Cross.**—Harry H. French, Glenwood Springs (WU) ; G. M. Hunter, deputy forest supervisor ; Leon A. Ek, senior clerk.

*Sheephorn District.*—William S. Brown, Radium.

*Pando Unit.*—W. C. Clemmons, Pando.

*Red Cliff District.*—J. J. Albano, Red Cliff.

*Avon District.*—R. C. Prater, Avon.

*Eagle District.*—H. S. Dickerson, Eagle.

*Cattle Creek District.*—V. C. Holcomb, Basalt (Exp. Emma).

*Norric District.*—W. M. Scanlan, Meredith (Exp. Emma).

*Aspen District.*—L. C. Shoemaker, Aspen.

*Capitol Creek District.*—F. H. Bailey, Snowmass.

*Crystal River District.*—R. M. Bradshaw, Carbondale.

**Leadville.**—Harold L. Borden, Leadville (WU, P) ; Lee P. Brown, forest assistant ; Mary B. Hughes, senior clerk.

*Bassam District.*—James L. Frame, Buena Vista.

*Cottonwood District.*—Merle F. Frey, Buena Vista.

*Leadville District.*—Ralph Polhemus, Leadville.

*Dillon District.*—Edward F. Heaton, Dillon.

*Blue River District.*—Stanley A. Mahan, Dillon.

*South Park District.*—D. S. Wright, Fairplay.

**Montezuma.**—A. F. C. Hoffman, Mancos (WU); Robert H. Easterbrooks, forest examiner.

*Mancos District.*—J. Ward Emerson, Mancos.

*Dolores District.*—H. E. Kauffman, Dolores.

*Gladc District.*—D. S. Thomas, Dolores.

*Norwood District.*—W. I. Wilson, Norwood.

*Telluride District.*—Rich R. Thomson, Telluride.

*Rico District.*—James G. Cayton, Rico.

**Pike.**—Ress Philips, district forest inspector, Denver (WU, P); William R. Fraser, deputy forest supervisor; Everard S. Keithley, forest examiner; Jacob Roeser, jr., forest assistant; L. T. Mahurin, senior clerk. Monument Nursery, W. H. Schrader, forest planting assistant, Monument.

*Clear Creek District.*—W. B. Kelso, Idaho Springs.

*Jefferson District.*—P. V. Woodhead, Cassels (Exp. Grant).

*South Platte District.*—F. C. Parret, Buffalo Creek (Exp. Pine Grove).

*Lake George District.*—C. A. Mack, Lake George (Exp. Divide).

*Devil's Head District.*—Fred Stell, Woodland Park.

*Pikes Peak (N) District.*—F. E. Poley, Cascade, (Exp. Colorado Springs).

*Pikes Peak (S) District.*—J. H. Patterson, Colorado Springs.

**Rio Grande.**—R. E. Clark, district forest inspector, Monte Vista (WU); Walter F. Bowers, deputy forest supervisor; Lillie M. Grubb, senior clerk.

*Pyramid District.*—E. L. Bennett, Creede.

*Creede District.*—Roy M. Truman, Creede.

*Alder District.*—J. L. Nelson, South Fork.

*South Fork District.*—J. A. Hagerman, South Fork.

*Del Norte District.*—William M. Darley, Monte Vista.

*Conejos District.*—W. E. Jennings, Antonito.

**Routt.**—Ray Peck, Steamboat Springs (WU); H. D. Cochran, forest assistant; Agnes McNair, senior clerk.

*Park Range District.*—Percy Ray, Coalmont.

*Gore District.*—Charles W. Euler, Yampa.

*Steamboat District.*—Lewis L. Segur, Steamboat Springs.

*Hahn's Peak District.*—Frank H. Rose, Hahn's Peak (Exp. Steamboat Springs).

*Snake River District.*—William F. Cochran, Columbine (Exp. Steamboat Springs).

*Bears Ears District.*—Charles G. Lancaster, Hayden.

**San Isabel.**—Albin G. Hamel, Westcliffe (WU); S. E. Doering, deputy forest supervisor; Herman Folkman, senior clerk.

*Hardscrabble District.*—J. J. Lowell, Wetmore (Exp. Florence).

*Greenhorn District.*—Harry Friend, Rye (Exp. Pueblo).

*Westcliffe District.*—Paul Gilbert, Westcliffe.

**San Isabel—Continued.**

*Salida District.*—W. C. Armstrong, Salida.

*San Luis District.*—J. A. Sharp, Mirage (Exp. Mineral Hot Springs).

*Blanca District.*—Karl Gilbert, Gardner (Exp. Walsenburg).

*Las Animas District.*—Eugene S. Vories, La Veta.

**Uncompahgre.**—Dwight S. Jeffers, Delta (WU) ; Leslie Brownell, deputy forest supervisor ; Karl G. Brown, senior clerk.

*North End District.*—Elmer F. Reed, Grand Junction.

*Delta District.*—Fred E. Maupin, Delta.

*Montrose District.*—Harry C. Bennett, Delta.

*Horsefly District.*—E. W. Hauser, Montrose.

*Ouray District.*—Thomas J. Watkins, Ouray.

*Cimarron District.*—R. Calvin Miller, Ridgway.

*Lake Fork District.*—William Doran, Lake City.

**White River.**—James A. Blair, Glenwood Springs (WU) ; Theodore Krueger, forest examiner ; Ethelwyn Jones, senior clerk.

*Sleepy Cat District.*—S. E. Alderson, Marvine (Exp. Meeker).

*Williams Fork District.*—Bert L. Miller, Pagoda (Exp. Craig).

*Bear River District.*—Elmer E. Stephenson, Yampa.

*Burns Hole District.*—Felix E. Read, Burns (Exp. McCoy).

*New Castle District.*—George A. Powell, New Castle.

*Miller Creek District.*—Byron L. Groesbeck, Meeker.

*Shoshone District.*—R. W. McDonald, Glenwood Springs.

## MICHIGAN.

**Michigan.**—Huber C. Hilton, East Tawas (WU) ; Edith C. Lutzke, senior clerk. Beal Nursery, East Tawas.

*Tawas District.*—Ralph H. Johnson, East Tawas.

*Mio District.*—Bennett S. Azer, Mio (Exp. Russell).

*Marquette District.*—C. E. Worthy, Raco.

*Au Sable District.*—Roy A. Wood, Oscoda.

## MINNESOTA.

**Minnesota.**—G. E. Marshall, Cass Lake (WU) ; R. W. Henry, senior clerk. Cass Lake Nursery.

*Cass Lake District.*—Harry D. Petheram, Cass Lake.

*Bena District.*—M. J. Cummings, Bena.

*Cutfoot Sioux District.*—George Farley, Deer River (Exp. Bena).

**Superior.**—C. A. Dahlgren, Ely (WU) ; Robert G. Schreck, forest examiner ; Joseph Pluth, senior clerk.

*Sioux River District.*—John G. Handberg, Buyck (Exp. Orr).

*Big Lake District.*—E. V. Everett, Ely.

*Stony District.*—Thos. A. Denley, Ely.

*Kawishiwi District.*—Frank Carney, Ely.

*North Shore Division.*—Charles Taylor, Grand Marais.

## NEBRASKA.

**Nebraska.**—Jay Higgins, Halsey (WU); Ralph W. Gray, senior clerk. Morton Nursery, Joseph A. Sweeney, forest ranger, Nenzel. Bessey Nursery, Harry C. Turner, forest planting assistant, Halsey.

*Nebraska Division.*—John G. Lord, Nenzel.

## SOUTH DAKOTA.

**Black Hills.**—George A. Duthie, Deadwood (WU); Thomas H. Gill, deputy forest supervisor; N. E. Peterson, lumberman; William Tokola, senior clerk.

*Spearfish District.*—M. C. Henderson, Savoy.

*Crook Mountain District.*—Frank T. Smith, Sturgis.

*Hardy District.*—Charles L. Webber, Star Route (Exp. Lead).

*Rochford District.*—Vance I. Coe, Rochford.

*Merritt District.*—Manford R. Hickel, Nemo.

*Pactola District.*—Marion J. Webber, Pactola (Exp. Nemo).

*Nemo District.*—Haines F. Pond, Nemo.

*Beart lodge District.*—William A. Robison, Aladdin.

*Black Buttes District.*—George A. Price, Savoy.

**Harney.**—James F. Conner, Custer (WU); John V. Leighou, forest examiner; Ruth Phillips, senior clerk.

*Keystone District.*—George S. Haynes, Keystone (Exp. Hill City).

*Hill City District.*—Louis Knowles, Hill City.

*Bear Mountain District.*—Homer R. Raver, Custer.

*Custer District.*—Charles H. Fox, Custer.

*Pringle District.*—N. E. Hibbard, Pringle.

*Elk Mountain District.*—Clair V. Cooke, Dewey.

*Limestone District.*—Guy Wickard, Newcastle.

## WYOMING.

**Bighorn.**—E. W. Tinker, Sheridan (WU); Andrew G. Stockwell, deputy forest supervisor; F. L. Archer, senior clerk.

*Porcupine District.*—C. B. Morgareidge, Lovell.

*Tongue District.*—Hans N. Kleiber, Dayton (Exp. Ranchester).

*Shell District.*—Thomas Weir, Shell (Exp. Greybull).

*Paintrock District.*—Bly Dickson, Hyattville (Exp. Manderson).

*Goose District.*—Y. Z. David, Big Horn (Exp. Sheridan).

*Buffalo District.*—August Hettinger, Buffalo.

*Tensleep District.*—F. P. Legat, Tensleep (Exp. Manderson).

**Hayden.**—James Blackhall, Encampment (WU, P); George P. Lang, senior clerk.

*Big Creek District.*—Reed A. Higby, Big Creek (Exp. Encampment via Walcott).

*Encampment District.*— ———, Encampment (Exp. Walcott).

**Hayden—Continued.**

*North End District.*—Richard R. Riggs, Saratoga (Exp. Saratoga via Walcott).

*Snake River District.*—Penn L. Gooldy, Savery (Exp. Wamsutter).

**Medicine Bow.**—Earl S. Peirce, district forest inspector, Laramie (WU, P); K. J. Helmick, lumberman; James M. Walley, forest assistant; Louis E. Coughlin, senior clerk.

*Foxpark District.*—Joseph Van Ende, Foxpark.

*Keystone District.*—John E. Krause, Holmes (Exp. Albany).

*Brush Creek District.*—Milton E. Ames, Saratoga.

*Bow District.*—Frank E. Henry, Elk Mountain (Exp. Hanna).

*Sevenmile District.*—Evan J. Williams, Centennial.

**Shoshone.**—Andrew Hutton, Cody (WU); Ralph R. Shaw, national forest examiner; R. O. Myers, senior clerk.

*Wood River District.*—Don G. Fawcett, Sunshine.

*Greybull District.*—Merrill Snyder, Pitchfork (Exp. Cody).

*Carter Mountain District.*—W. J. Petermann, Ishawooa (Exp. Cody).

*Canyon Creek District.*—J. E. Lehman, Wapiti (Exp. Cody).

*North Fork District.*—C. C. Spencer, Wapiti (Exp. Cody).

*Sunlight District.*—M. S. Hulse, Painter (Exp. Cody).

*Crandall District.*—Alfred W. Mengel, Painter (Exp. Cody).

**Washakie.**—Arthur M. Cook, Lander (WU); Frank E. McGrew, lumberman; Charles M. Hall, senior clerk.

*Absaroka District.*—G. W. Goodson, Dubois.

*Sheridan District.*—B. R. McAdam, Dubois (Exp. Lander).

*Dubois District.*—Ned A. Avery, Dubois (Exp. Lander).

*Lander District.*—George F. Tucker, Lander.

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## DISTRICT 3.

### SOUTHWESTERN DISTRICT.

Arizona and New Mexico. Office, Gas and Electric Building, Albuquerque, N. Mex.

**FRANK C. W. POOLER**, district forester.

**PUBLIC RELATIONS AND GAME PROTECTION.**—Edward P. Ancona.

**DISTRICT FOREST INSPECTORS.**—Joseph C. Kircher, T. T. Swift, Safford, Ariz.; Crook. Frank E. Andrews, Santa Fe, N. Mex.; Santa Fe. W. H. Goddard, Roosevelt, Ariz.

**LAW.**—Office of the solicitor (Forest Service branch). Charles S. Brothers, assistant to the solicitor.

**ACCOUNTS.**—Albert Morris, chief of office and fiscal agent; S. H. Busch, district fiscal agent.

**OPERATION.**—Aldo Leopold, assistant district forester; James F. Mullen, national forest examiner, assistant chief; L. V. Slonaker, telephone engineer.

**MAINTENANCE.**—H. B. Hammond.

**FOREST MANAGEMENT.**—R. E. Marsh, assistant district forester; D. M. Lang, lumberman; Quincy Randles, forest examiner.

**INVESTIGATIONS.**—Marinus Westveld, forest examiner.

W. H. Long, consulting pathologist, Albuquerque, N. Mex.

**GRAZING.**—John Kerr, assistant district forester; Paul H. Roberts, inspector of grazing.

**STUDIES.**—M. W. Talbot, grazing examiner.

**RECONNAISSANCE.**—C. K. Cooperrider, grazing examiner; H. O. Cassidy, M. J. Culley, grazing assistants.

**LANDS.**—John D. Jones, assistant district forester; M. M. Cheney, national forest examiner. Classification: Rex King and H. D. Burrall, forest examiners.

**ENGINEERING.**—C. A. Long, district engineer.

**MAPS AND SURVEYS.**— ———.

Drafting.—F. E. Landon.

Entry Surveys.—L. R. Mercer, surveyor.

**ROADS.**—C. A. Long. Trail Surveys and Minor Road Construction: J. C. Mulder, R. L. Hughes.

**WATER POWER.**—C. A. Long.

#### ARIZONA.

**Apache.**—R. J. Selkirk, Springerville (P—Exp. Holbrook); A. W. Voigt, deputy forest supervisor; Helen Walls, senior clerk.

*Alpine District.*—H. H. Boyer, Alpine (Exp. Holbrook).

*Baseline-Clifton District.*—J. C. Nave, deputy forest supervisor, Clifton.

*Blue District.*—Roy Swapp, Blue (Exp. Holbrook).

*Eagle District.*—Peter J. Wilson, Clifton (Exp. Holbrook).

*Greer District.*—H. L. Haynes, Greer (Exp. Holbrook).

*Nutrioso District.*—David S. Marks, Nutrioso (Exp. Holbrook).

**Coconino.**—E. G. Miller, Flagstaff (WU, P); J. A. Adams and K. C. Kartchner, forest supervisors; J. W. Girdner, deputy forest supervisor; L. R. Lessel, national forest examiner; R. L. Rhinehart, lumberman; P. H. Harley, senior clerk.

*Beaver Creek District.*—Walter Hackleman, Camp Verde.

*Bly District.*—F. W. Croxen, Winslow.

*Flagstaff District.*—C. W. McKenzie, deputy forest supervisor, Flagstaff.

*Long Valley District.*—W. J. Brown, Camp Verde (Exp. Clarkdale).

*Mormon Lake District.*—Roy H. Rice, Flagstaff.

*Munds Park District.*—J. I. Bushnell, Cornville (Exp. Clarkdale).

*Rogers Lake District.*—J. E. Cook, Flagstaff.

*Arizona Lumber and Timber Co. sale.*—George L. Garland, scaler, camp 1, Flagstaff.

**Coconino—Continued.**

*Flagstaff Lumber Co. sale.*—R. C. Salton, deputy forest supervisor, Flagstaff.

*Greenlaw Lumber Co. sale.*—H. E. German, scaler, Flagstaff.

*E. T. McGonigle sale.*—J. J. Cummings, Flagstaff.

*Walnut Canyon National Monument.*—W. H. Pierce, Flagstaff.

**Coronado.**—H. G. Calkins, Tucson (WU) ; F. L. W. Grubb, forest supervisor ; S. F. Wilson, forest examiner ; Valerie M. Krause, senior clerk.

*Santa Catalina District.*—Lyle B. Smith, Oracle (Exp. Tucson).

*Huachuca District.*—R. A. Rodgers, Cannille (Exp. Fort Huachuca).

*Paradise District.*—O. P. Schoenberg, deputy forest supervisor, Rodeo.

*Peloncillo District.*—A. W. Pigott, Apache.

*Rincon District.*—G. E. Galer, Vail.

*Santa Rita District.*—C. B. Scholefield, Vail.

*Sunset District.*—A. F. McDuffie, Chiricahua (Exp. Douglas).

*Tumacacori District.*—Robert Thompson, Nogales.

*Dragoon-Whetstone District.*—Neil Erickson, Cochise.

**Crook.**—T. T. Swift, district forest inspector, Safford (WU) ; W. L. Stiles, senior clerk.

*Aravaipa District.*—H. E. Chipman, Klondyke (Exp. Wilcox).

*Pinal District.*—F. L. Kirby, deputy forest supervisor, Globe.

*Queen Creek District.*—H. L. Taylor, Globe.

*Mount Graham District.*—C. V. Christensen, deputy forest supervisor, Safford.

*Mount Graham Lumber Co. sale.*—S. P. Roach, scaler, Safford.

**Prescott.**—H. Basil Wales, Prescott (WU) ; J. C. McNelty, forest supervisor ; Rosemary R. Campbell, senior clerk.

*Bloody Basin.*—W. M. Mickelson, Mayer.

*Cave Creek District.*—George Mutz, Cave Creek.

*Cherry District.*—George K. Pradt, Cherry (Exp. Cherry Creek).

*Crown King District.*—R. S. Taliaferro, Crown King.

*Jerome District.*—R. L. Linton, Jerome.

*Prescott District.*—M. L. Nichols, Prescott.

*Skull Valley District.*—H. H. Higgins, Skull Valley.

*Walnut Creek District.*—E. H. Oldham, Simmons (Exp. Prescott).

**Sitgreaves.**—T. C. Hoyt, Snowflake (P) ; A. G. McCloskey, senior clerk.

*Chevalon District.*—R. D. Rowley, Winslow.

*Heber District.*—L. S. Kartchner, Heber (Exp. Holbrook).

*Lakeside District.*—C. Shumway, Lakeside (Exp. Holbrook).

*Pinedale-Park District.*—D. E. Slosser, Pinedale (Exp. Holbrook).

*Showlow District.*—J. C. Owens, Shumway (Exp. Holbrook).

**Tonto.**—W. H. Goddard, district forest inspector, Roosevelt (WU); J. H. Sizer, deputy forest supervisor; Ruth Safford, senior clerk.

*Mazatzal District.*———, Roosevelt (Exp. Globe).

*Payson District.*—L. E. Anderson, Payson (Exp. Globe).

*Pine District.*—G. B. Rencher, Pine (Exp. Globe).

*Pleasant Valley District.*—J. A. Frieborn, Young (Exp. Globe).

*Salt River District.*—W. M. Sherman, Roosevelt (Exp. Globe).

*Sierra Ancha District.*—G. G. Curry, Spring Creek (Exp. Globe).

**Tusayan.**—James A. Scott, Williams (WU, P); G. W. Kimball, forest examiner; Wayne Russell, lumberman; Hans Bothe, senior clerk.

*Anita-Moqui District.*—J. E. Kintner, Williams.

*Ash Fork District.*—F. J. Cox, Ash Fork.

*Chalender District.*—Frank Bascom, Parks (Exp. Williams).

*Spring Valley District.*—Fred Haworth, Parks (Exp. Williams).

*Verde District.*———, Puntenney (Exp. Cedar Glade).

*Williams District.*—T. W. Rice, Williams.

*Saginaw and Mantstec Lumber Co. sale.*—Wayne Russell, lumberman, Bellemont; G. H. Gage and V. H. Hacha, forest rangers, (scalers).

*Cordwood sales.*—Fred H. Miller, Cedar Glade.

#### NEW MEXICO.

**Carson.**—E. W. Loveridge, Taos (WU—Exp. Taos Junction); C. R. Dwire, deputy forest supervisor; Luis P. Martinez, senior clerk.

*Canjilon District.*—J. L. Hughes, Canjilon (Exp. Chama).

*Jicarilla District.*—R. L. Ground, Vaqueros (Exp. Dulce).

*Questa District.*—L. F. Cottam, Questa (Exp. Jarosa).

*San Antone District.*—T. J. Ground, Ortiz (Exp. Antonito).

*Servilleta District.*—M. M. Bruhl, Tusas (Exp. Tres Piedras).

*Vallecitos District.*—E. L. Perry, Vallecitos (Exp. La Madera).

*Taos District.*—D. M. Barker, Taos (Exp. Taos Junction).

*Hallack and Howard Lumber Co. sale.*—W. J. Perry, scaler, La Madera; E. L. Hamilton, forest assistant.

**Coronado.**—See Arizona.

**Datil.**—A. H. Douglas, Magdalena (WU); Robert Munro, national forest examiner; Anna E. Fraser, senior clerk.

*Baldwin District.*—J. B. Crain, Datil (Exp. Magdalena).

*Black Range District.*—R. B. Ewing, Fairview (Exp. Engle).

*Elk Mountain District.*—Albert Yochelson, Datil (Exp. Magdalena).

*Frisco District.*—J. A. Simmons, national forest examiner, Reserve (Exp. Magdalena).

*Jewett District.*—Louis Ketcham, Aragon (Exp. Magdalena).

*Luna District.*—B. S. Rogers, Luna (Exp. Magdalena).

**Datil—Continued.**

*Magdalena District.*—S. Q. Garst, Magdalena.

*Red Rock District.*—R. S. Blatchford, Monticello (Exp. Engle).

*Rosedale District.*—H. P. Barksdale, Rosedale (Exp. Magdalena).

*Tulerosa District.*———, Aragon (Exp. Magdalena).

**Gila.**—Frederic Winn, Silver City (WU); L. J. Putsch, forest supervisor; H. Norton Cope, deputy forest supervisor; Warren M. Cox, senior clerk.

*Big Burros District.*—W. R. Warner, Tyrone.

*Black Range District.*—J. R. Painter, Kingston (Exp. Lake Valley).

*Frisco District.*—C. H. Bowen, Buckhorn (Exp. Silver City).

*McKinney Park District.*—Henry Woodrow, Cliff (Exp. Silver City).

*Mimbres District.*—J. R. McLure, Mimbres (Exp. Santa Rita).

*Mogollon District.*—C. L. Warnock, Mogollon (Exp. Silver City).

*Pinos Altos District.*—C. E. Hulbert, Pinos Altos (Exp. Silver City).

**Lincoln.**—O. F. Arthur, Alamogordo (WU); W. J. Anderson, national forest examiner; Simeon Strickland, lumberman; Anita P. Kellogg, senior clerk.

*Capitan District.*—B. A. Hendricks, Lincoln (Exp. Capitan).

*Cloudcroft District.*—H. G. Smith, Cloudcroft.

*Gallinas District.*—W. H. Woods, Corona.

*Guadalupe District.*—R. R. Bell, Queen (Exp. Carlsbad).

*Mayhill District.*—F. F. McLure, Mayhill (Exp. Cloudcroft).

*Ruidoso District.*—G. W. Messer, Glencoe (Exp. Capitan).

*Weed District.*—A. S. Wingo, Weed (Exp. Cloudcroft).

*White Mountain-Patos District.*—J. A. Brubaker, Capitan.

*Sacramento Mountain Lumber Co. sale.*—Daniel Felts, Cloudcroft.

**Manzano.**—Ward Shepard, Albuquerque (WU, P); C. H. Kissam, national forest examiner; Dora M. Morris, senior clerk.

*Northern District.*—G. H. Cook, Tijeras (Exp. Albuquerque).

*Southern District.*—L. A. Shartzler, Mountainair.

*Mount Taylor District.*—A. E. Watson, Grants.

*Zuni District.*—F. E. Brennan, McGaffey (Exp. Perea).

**Santa Fe.**—Frank E. Andrews, district forest inspector, Santa Fe (WU, P); L. R. DeCamp, forest supervisor; G. T. Backus, forest examiner; M. J. Pettis, senior clerk.

*Chama District.*—F. D. Harris, Coyote (Exp. Espanola).

*Cochiti District.*—B. H. Brown, Bland (Exp. Domingo).

*Cuba District.*—M. F. Pincetl, Senorito (Exp. Albuquerque).

*Gallina District.*—J. I. Hatch, Gallina (Exp. Espanola).

*Mora District.*—C. H. Stewart, Gascon (Exp. Las Vegas).

*Panchuela District.*—J. W. Johnson, Cowles (Exp. Glorieta).

*San Miguel District.*—D. E. Harbison, San Geronimo (Exp. Las Vegas).

*Santa Clara District.*—F. V. Plomteaux, Espanola.

*Tesuque District.*—L. D. Blodgett, Santa Fe.

**Santa Fe—Continued.**

*Pecos Timber sales.*—W. T. Doherty, national forest examiner, Pecos (Exp. Glorieta) ; Fred Merkle, scaler.

*Santa Barbara Exchange.*—E. W. Hadley (in charge) and T. S. Flournoy, forest assistants, Tres Ritos (Exp. Las Vegas).

*Bandelier National Monument.*—W. E. Murk, Santa Fe.

**DISTRICT 4.****INTERMOUNTAIN DISTRICT.**

Utah, southern Idaho, western Wyoming, eastern and central Nevada, and northwestern Arizona. Office, Forest Service Building, Ogden, Utah.

R. H. RUTLEDGE, acting district forester.

PUBLIC RELATIONS.—James E. Scott.

LAW.—Office of the solicitor (Forest Service branch). E. S. French, assistant to the solicitor.

ACCOUNTS.—Homer A. Seip, chief of office and fiscal agent ; A. C. Wycoff, district fiscal agent.

OPERATION.—Chas. D. Simpson, assistant district forester ; Carl B. Arentson, forest supervisor, executive assistant ; R. B. Adams, telephone engineer.

STATE COOPERATIVE FIRE PROTECTION UNDER THE WEEKS LAW.—Charles D. Simpson. I. H. Nash, State land commissioner, Boise, Idaho, collaborator.

MAINTENANCE.—W. B. Crites.

FOREST MANAGEMENT.—C. B. Morse, assistant district forester ; S. S. Stewart, forest examiner.

PLANTING.—Cottonwood Nursery, N. J. Fetherolf, planting assistant, Sugarhouse, Utah.

GRAZING.—C. N. Woods, assistant district forester ; Ernest Winkler, inspector of grazing.

STUDIES.—D. A. Shoemaker, grazing examiner.

LANDS.—R. E. Gery, acting assistant district forester ; W. B. Rice, in charge of entry surveys ; S. B. Locke, forest examiner, fish and game.

RESEARCH.—F. S. Baker, forest examiner.

ENGINEERING.—J. P. Martin, district engineer ; F. J. Ryder, administrative assistant.

MAPS AND SURVEYS.—————.

Drafting.—————.

ROADS.—J. P. Martin, H. G. McPheters, R. A. Brown, and O. W. Torgeson, assistants.

WATER POWER.—J. P. Martin.

**EXPERIMENT STATION.**

Great Basin, Manti National Forest.—Arthur W. Sampson, plant ecologist, in charge.

## NATIONAL FORESTS.

## ARIZONA.

**Kalbab.**—J. C. Roak, Kanab, Utah (WU—Exp. Marysville, Utah); Millie Young, clerk.

*Jacob Lake District.*—Delmar McCuistion, Kanab, Utah (Exp. Marysville, Utah).

*Big Springs District.*—Benjamin Swapp, Kanab, Utah (Exp. Marysville, Utah).

## IDAHO.

**Boise.**—E. Grandjean, district forest inspector in charge, Boise (WU); W. M. Campbell, forest supervisor; Mabel M. Sturgis, senior clerk.

*Long Gulch District.*—John E. Irby, Lenox (Exp. Mountain Home).

*Cottonwood District.*—Walter Berry, Barber (Exp. Boise).

*Idaho City District.*—Harry Heller, Idaho City (Exp. Boise).

*Atlanta District.*—John D. Selby, Atlanta (Exp. Mountain Home).

*Lowman District.*—Warren C. Taylor, Lowman (Exp. Banks).

*Pine District.*———, Pine (Exp. Mountain Home).

*Graham District.*—Floyd P. Howard, Idaho City (Exp. Boise).

**Cache.**—See Utah.

**Caribou.**—Earl C. Sanford, Montpelier (WU); Robert W. Strong, deputy forest supervisor; Lucile C. Krogue, senior clerk.

*Snake River District.*—Jess D. Bedwell, Antelope (Exp. Ririe).

*Grays Lake District.*—Lewis C. Mathews, Wayan (Exp. Soda Springs).

*Freedom District.*—Charles A. Spackman, Freedom, Wyo. (Exp. Montpelier).

*Auburn District.*—James B. Bruce, Auburn, Wyo. (Exp. Montpelier).

*Soda Springs District.*—Arthur Peterson, Georgetown.

*Montpelier District.*—Camas Nelson, Montpelier.

**Challis.**—David Laing, Challis (WU); Charles C. Shaw, forest ranger; A. L. Moats, senior clerk.

*Challis District.*—Willard Frost, Challis (Exp. Mackay).

*Clayton District.*—John S. Malm, Clayton (Exp. Mackay).

*Loon Creek District.*—Ned Foster, winter address, Meyers Cove; summer address, Stanley (Exp. Mackay).

*Stanley District.*—Edgar P. Huffman, Stanley (Exp. Mackay).

**Idaho.**—Walter G. Mann, McCall (WU, P); Andrew A. Casner, deputy forest supervisor; Mrs. Grace Hoff, senior clerk.

*Meadows District.*—John W. Merritt, forest guard, New Meadows.

*Warren District.*—Henry W. May, Warren (Exp. McCall).

*Chamberlain District.*—Morris Powell, Warren (Exp. McCall).

*Lake Fork District.*—Charles A. Chitwood, McCall.

**Idaho—Continued.**

*Roseberry District.*—Charles M. DeWitt, Roseberry (Exp. Donnelly).

*Yellow Pine District.*—Frank E. Gray, Yellow Pine (Exp. Cascade).

*Big Creek District.*—Walter A. Estep, Clover (Exp. McCall).

**Lemhi.**—C. F. Evans, Mackay (WU); George A. Meyer, senior clerk.

*Warm Springs District.*—Robert Johnson, Winsper (Exp. Dubois).

*Mountain View District.*—E. H. Motts, Mackay.

*Sulphur Creek District.*—L. L. Hammer, May (Exp. Mackay).

*Antelope District.*—J. L. Phillips, Grouse (Exp. Mackay).

*Mackay District.*—Carrol C. Pelton, Mackay.

**Minidoka.**—R. D. Garver, Burley (WU); J. W. Stokes, forest supervisor; C. H. Burrage and D. M. Rustay, forest assistants; Evelyn Ferrin, senior clerk.

*Cassia West District.*—C. E. Jensen, Rogerson.

*Cassia East District.*—E. E. Stock, Oakley.

*Albion Mountain District.*—H. L. Smith, Elba (Exp. Oakley).

*Rafriver Division.*—J. H. Kroencke, Yost, Utah (Exp. Kelton, Utah).

*Black Pine Division.*—W. H. Taft, Strevell (Exp. Kelton, Utah).

*Sublett Division.*—Bert Mahoney, Sublett (Exp. Burley).

**Payette.**—Guy B. Mains, district forest inspector, Emmett (WU); F. S. Moore, forest supervisor; Francis Wallis, deputy supervisor; A. P. Larson, senior clerk.

*West Mountain District.*—Arthur Potter, Ola (Exp. Smiths Ferry).

*Garden Valley District.*—Frank H. Miller, Garden Valley (Exp. Banks).

*Deadwood-Bear Valley District.*—George E. Russell, Garden Valley (Exp. Banks).

*Long Valley District.*—H. J. Burr, Cascade.

*Penn Basin District.*—DeWitt Russell, Cascade.

*Middle Fork Salmon District.*—Graham E. McConnel, Cascade.

**Salmon.**—S. C. Scribner, Salmon (WU); E. R. Renner, deputy forest supervisor.

*Indianola District.*—Carlton F. Clark, Northfork (Exp. Salmon).

*Hughes Creek District.*—Edward J. Caperon, Northfork (Exp. Salmon).

*Salmon District.*—R. E. Allan, Salmon.

*Forney District.*—Allen H. Wheeler, Leesburg (Exp. Salmon).

*Lemhi District.*—Clarence D. Huestis, Lemhi.

*Leadore District.*—Don M. Casterlin, Leadore.

**Sawtooth.**—M. S. Benedict, district forest inspector, Hailey (WU); W. L. Priest, senior clerk.

*Greenhorn District.*—N. C. Jensen, Hailey.

*Flowers District.*—A. R. Griffith, Ketchum.

*Pole Creek District.*—W. H. Horton, Ketchum.

*Soldier District.*—J. E. Minear, Fairfield.

*Shake Creek District.*—A. T. Osborn, Featherville (Exp. Mountain Home).

**Targhee.**—S. W. Stoddard, St. Anthony (WU); John N. Kinney and Lemuel Steele, jr., deputy forest supervisors; Theresa B. Harris, senior clerk.

*Spencer District.*—Foster Steele, Spencer.

*Camas District.*—K. C. Allan, Kilgore (Exp. Spencer).

*Big Springs District.*—D. L. Enteman, Ashton.

*Hallie Park District.*—Lemuel Steele, jr., deputy forest supervisor, Ashton.

*Porcupine District.*—Ira Latham, Ashton.

*Rapid Creek District.*—Ray Pickett, Driggs.

*Victor District.*—Claud C. Shannon, Victor.

*Grandview District.*—Francis Moss, Canyon Creek (Exp. Tetonia).

*Hawley Gulch District.*—Arthur G. Nord, Heise (Exp. Rigby).

*Swan Valley District.*—T. D. Cowan, Irwin.

**Weiser.**—L. F. Watts, Weiser (WU); T. V. Pearson, deputy forest supervisor; Irene A. Knight, clerk.

*Indian Valley District.*—Robert E. Clabby, Indian Valley (Exp. Cambridge).

*Council District.*—Elmer C. Ross, deputy forest supervisor, Council.

*Mann Creek District.*—Keith A. Dodge, Weiser, Route No. 2.

*Brownlee District.*—Elmer E. McGinness, Cambridge.

*Hornet District.*—Ethel H. Fears, Council.

*Bear District.*—William J. Rafferty, Bear (Exp. Council).

#### NEVADA.

**Humboldt.**—C. E. Favre, district forest inspector, Elko (WU, P); O. W. Mink, deputy forest supervisor; J. A. O'Connell, senior clerk.

*Independence District.*—Charles E. Butler, Tuscarora (Exp. Elko).

*Mountain City District.*—L. E. McKenzie, Mountain City (Exp. Elko).

*Gold Creek District.*—R. M. Matthews, Gold Creek (Exp. Elko).

*Jarbidge District.*—Chester Olsen, Jarbidge (Exp. Rogerson).

*North Ruby District.*—A. C. Rohwer, Arthur (Exp. Deeth).

*South Ruby District.*—J. W. Mink, Jiggs (Exp. Elko).

*Paradise Valley District.*—Paul L. Travis, Paradise Valley (Exp. Winnemucca).

*Quinn River District.*—Charles E. Smith, Rebel Creek (Exp. Winnemucca).

**Nevada.**—Alexander McQueen, Ely (WU); Effie J. McQueen, senior clerk.

*Baker District.*—Graham S. Quate, Osceola.

*Berry Creek District.*—Marcus C. Sorenson, McGill.

*Currant District.*—George E. Moore, Currant.

*Spring Valley District.*—Lloyd Robison, Aurum.

**Toiyabe.**—J. W. McGowan, Austin (WU, P) ; Helene J. Trolson, clerk.  
*Manhattan District.*—A. W. Mayett, Manhattan (Exp. Austin).  
*Austin District.*—R. H. McDougall, Austin.  
*Potts District.*—J. D. Schoeller, Austin.  
*Reese District.*—Carl Stockbridge, Potts (Exp. Austin).

## UTAH.

**Ashley.**—William M. Anderson, Vernal (WU) ; June P. Allan, senior clerk.  
*Manila District.*—George W. Walkup, Manila (Exp. Green River, Wyo.).  
*Trout Creek District.*—Albert A. Hardy, Vernal.  
*Vernal District.*—H. O. Van Tassell, Vernal.  
*Lonetree District.*—Albert E. Rae, Lonetree, Wyo. (Exp. Carter, Wyo.).  
*Whiterocks District.*—Thomas R. Parry, Whiterocks (Exp. Whiterocks).  
*Altonah District.*—Albert E. Blood, Altonah.

**Cache.**—E. C. Shepard, district forest inspector, Logan (WU) ; E. B. Spencer, forest supervisor ; Margaret E. Jensen, senior clerk.  
*Utah District.*—H. I. Rice, Logan.  
*Laketown District.*—R. R. Davis, Laketown (Exp. Paris, Idaho).  
*Smithfield District.*—L. C. Smith, Smithfield.  
*Paris District.*—W. S. Averill, Paris, Idaho.  
*Minkcreek District.*—Leroy Lindsay, Minkcreek, Idaho (Exp. Preston, Idaho).  
*Soda Springs District.*—F. O. Rowen, Soda Springs, Idaho.  
*Pocatello District.*—S. R. Justice, Pocatello, Idaho.  
*Pebble District.*—W. H. Campbell, Bancroft, Idaho.  
*Malad District.*—Moses Christensen, Malad, Idaho.

**Dixie-Sevier.**—William M. Mace, Cedar City (WU) ; James E. Gurr, deputy forest supervisor ; R. T. Forbes, senior clerk.  
*Enterprise District.*—Parley P. Peterson, Enterprise (Exp. Modena).  
*Pine Valley District.*—Samuel A. Macfarlane, Pine Valley (Exp. Modena).  
*Little Valley District.*—William M. Hurst, Panguitch (Exp. Marysvale).  
*Lowder District.*—James E. Gurr, deputy forest supervisor, Cedar City (Exp. Lund).  
*Harris Flat District.*—Frank W. Seaman, Panguitch (Exp. Marysvale).

**Fishlake-Fillmore.**—J. Raphael, district forest inspector, Richfield (WU) ; C. A. Mattsson, forest supervisor ; A. M. Woodbury, deputy forest supervisor ; Edna Baker, property custodian and principal clerk ; Myreel Potter, clerk.

*Scipio District.*—Bert L. Robins, Scipio (Exp. Juab).

*Fillmore District.*—James Jensen, Fillmore (Exp. Oasis).

*Richfield District.*—H. M. Christensen, Richfield.

*Monroe District.*—James H. Baldwin, Monroe (Exp. Elsinore).

*Beaver District.*—Loren Shurtz, Beaver (Exp. Milford).

*Gooseberry District.*—John Barnard, Salina.

*Elkhorn District.*—Albert Albertson, Loa (Exp. Sigurd).

*Fishlake District.*—Rex Barnard, Koosharem (Exp. Sigurd).

*Koosharem District.*—Allen C. Folster, Monroe (Exp. Elsinore).

*Mountain Ranch District.*—Joseph L. Thorpe, Salina.

**La Sal.**—Charles DeMoisy, jr., Moab (WU) ; Ethel Moore, senior clerk.

*La Sal District.*—Wilford E. Tangren, La Sal (Exp. Thompson).

*Monticello District.*—Lewis T. Quigley, deputy forest supervisor, Monticello (Exp. Thompson).

*Grayson District.*———, Blanding (Exp. Thompson).

**Manti.**—J. W. Humphrey, Ephraim (WU) ; Luella Christensen, senior clerk.

*Mount Baldy District.*—Edward P. Cox, Manti.

*Clay Springs District.*—D. H. Williams, Emery (Exp. Price).

*Seely District.*—Wells Thursby, Ephraim.

*Jose Valley District.*—Byron A. Howard, Huntington (Exp. Price).

*Canyon Valley District.*—Seth H. Ollerton, Mount Pleasant.

*Mammoth District.*—Orange A. Olsen, Fairview.

**Minidoka.**—See Idaho.

**Powell-Sevier.**—George H. Barney, Widtsoe (WU) ; Addie Gottfredson, senior clerk.

*Rabbit Valley District.*—J. E. Hickman, jr., Teasdale (Exp. Salina).

*Escalante District.*—Joseph J. Porter, Escalante (Exp. Marysvale).

*John's Valley District.*—Wallace H. Adair, Widtsoe (Exp. Marysvale).

*East Fork District.*—Leland D. Heywood, Panguitch (Exp. Marysvale).

*Adams Head District.*—Wilford Bentley, Panguitch (Exp. Marysvale).

**Uinta.**—W. W. Blakeslee, Provo (WU) ; Wallace M. Riddle, deputy forest supervisor ; Emma Evans, senior clerk.

*Duchesne District.*—Fred O. Johnson, Duchesne.

*Springville District.*—Parley C. Madsen, Springville ; Chas. H. Allred, assistant forest ranger.

*Heber District.*—Jas. A. Cahill, Heber.

*No. 5 District.*—Geo. C. Larson, Heber.

*Hanna District.*—E. J. Adair, Hanna (Exp. Duchesne or Park City).

*Payson District.*—Wm. L. Huff, Payson.

*Nephi District.*—A. P. Christiansen, Nephi.

**Wasatch.**—Dana Parkinson, Salt Lake City (WU, P) ; David A. Arrivee, forest supervisor ; Earl G. Fogelgren, senior clerk.

*Big Cottonwood District.*—George A. Green, jr., Sandy (Exp. Midvale).

*Pleasant Grove District.*—Vivian N. West, Pleasant Grove.

*Miller Flat District.*—William W. Smith, Murray.

*Kamas District.*—Morgan Parke, Kamas (Exp. Park City).

*Bear River District.*—Charles H. Zierdt, Evanston, Wyo.

#### WYOMING.

**Teton.**—A. C. McCain, district forest inspector, Jackson (WU) ; E. P. Ellis, senior clerk.

*Buffalo District.*—Richard H. Ohl, Moran (Exp. Victor, Idaho).

*Black Rock District.*—Rudolph Rosencrans, Moran (Exp. Victor, Idaho).

*Horsetail District.*—Felix Buchenroth, Jackson (Exp. Victor, Idaho).

*Goosewing District.*—Albert Gunther, Kelly (Exp. Victor, Idaho).

*Jackson District.*—Bruce L. Coulter, Jackson (Exp. Victor, Idaho).

*Bryon Flat District.*—William H. McKahan, Jackson (Exp. Victor, Idaho).

*Stewart District.*—Charles S. Horel, Teton (Exp. Victor, Idaho).

*Lee District.*—Earle W. Harris, Wilson (Exp. Victor, Idaho).

**Wyoming-Bridger.**—Charles A. Beam, Kemmerer (WU) ; Ernest E. McKee, deputy forest supervisor ; Lewis B. Koch, lumberman ; Elsie C. Bayer, clerk.

*Kelly District.*—George H. Dunn, Cokeville, Wyo.

*Snyder Basin District.*—Fred Graham, Big Piney (Exp. Opal).

*Sherman District.*—Irvin W. Smith, Merna (Exp. Opal).

*Afton District.*—John W. Davis, Afton (Exp. Montpelier, Idaho).

*Smoot District.*—James T. Moffat, Smoot (Exp. Montpelier, Idaho).

*Hoback District.*—Albert A. David, Daniel (Exp. Opal).

*Kendall District.*—Harry A. Cheeseman, Kendall (Exp. Rock Springs).

*Willow Creek District.*—David R. Hicks, Cora (Exp. Rock Springs).

*Fremont District.*—Chauncey J. Terry, Pinedale (Exp. Rock Springs).

*Boulder District.*—Edmond V. Cockins, Boulder (Exp. Rock Springs).

*Dutch Joe District.*—Martin Murphy, Elkhorn (Exp. Rock Springs).

## DISTRICT 5.

## CALIFORNIA DISTRICT.

California and southwestern Nevada. Office, Ferry Building, San Francisco, Calif.

PAUL G. REDINGTON, district forester.

DISTRICT FOREST INSPECTORS.—R. H. Charlton, Los Angeles, Calif.; Angeles, Cleveland, and Santa Barbara. D. N. Rogers, Quincy, Calif.; California, Klamath, Modoc, Shasta, and Trinity. R. L. P. Bigelow, Nevada City, Calif.; Eldorado, Lassen, and Tahoe. M. A. Benedict, Northfork, Calif.; Sequoia, Sierra, and Stanislaus.

LAW.—Office of the Solicitor (Forest Service branch). H. P. Dechant, assistant to the solicitor.

ACCOUNTS.—A. W. Smith, chief of office and fiscal agent; P. A. Tucker, district fiscal agent.

OPERATION.—Robert L. Deering, assistant district forester.

FINANCE.—L. W. Hess, national forest inspector.

PERSONNEL AND INSPECTION.—Paul P. Pitchlynn, national forest examiner.

FIRE.—E. I. Kotok, forest examiner.

STATE COOPERATIVE FIRE PROTECTION UNDER THE WEEKS LAW.—E. I. Kotok. G. M. Homans, State forester, Sacramento, Calif., collaborator.

LAW ENFORCEMENT.—C. V. Brereton, national forest examiner.

MAINTENANCE.—E. H. Schmieder.

FOREST MANAGEMENT.—T. D. Woodbury, assistant district forester.

LOGGING ENGINEERING.—Perry Emigh and J. H. Price.

TIMBER SALES.—J. C. Elliott, lumberman.

TIMBER SURVEYS.—O. M. Evans, forest examiner.

FOREST PATHOLOGY.—E. P. Meinecke, consulting pathologist; H. G. Lachmund, Charles D. Meissner, and Willis W. Wagener, assistants; Frank Saltzman, superintendent, Experiment Station.

GRAZING.—C. E. Rachford, assistant district forester.

STUDIES.————, grazing examiner.

LANDS.—L. A. Barrett, assistant district forester; George Miller, national forest examiner.

MINERAL EXAMINATION, LAND CLASSIFICATION, AND ENTRY SURVEYS.—W. H. Friedhoff, mineral examiner in charge of field work.

RESEARCH.—S. B. Show, forest examiner; Duncan Dunning, forest examiner.

FOREST PRODUCTS.—C. L. Hill, forest examiner; Carl A. Kupfer, collaborator.

ENGINEERING.—F. H. Fowler, district engineer; J. C. Dort, assistant district engineer.

MAPS AND SURVEYS.—S. W. Wynne; S. N. Stoner, in charge field parties.

Drafting.—H. A. Sedelmeyer.

ROADS.—F. H. Fowler, J. C. Dort, F. D. Bowlus.

Minor Roads, Trails, and Improvements.—S. W. Wynne, C. E. Jordon.  
WATER POWER.—F. H. Fowler.

TELEPHONE ENGINEERING.—F. H. Hafley, telephone engineer.

PUBLIC RELATIONS.—R. F. Hammatt, assistant district forester;  
Paul J. Fair, exhibits.

## NATIONAL FORESTS.

### CALIFORNIA.

**Angeles.**—Shirley W. Allen, Los Angeles (WU, P); Earl V. Lackey, senior clerk; W. L. Sears, forest ranger.

*Pasadena District.*—M. V. Mendenhall, deputy forest supervisor, Pasadena. Arroyo Seco Division: Walter D. Marx, Pasadena. Monrovia Division: A. J. Mueller, Sierra Madre. San Antonio Division: A. T. Shay, Camp Baldy (Exp. Upland). San Dimas Division: E. L. Buxton, San Dimas. San Fernando Division: E. B. Hamilton, San Fernando. San Gabriel Division: ———, Azusa. Valyermo Division: L. H. Dorr, Valyermo (Exp. Palmdale). West Fork Division: F. H. Hayward, Mount Wilson (Exp. Pasadena).

*San Bernardino District.*—F. J. Jeken, deputy forest supervisor, San Bernardino. Iamosa Division: Harry F. Burbank, Cucamonga. Banning Division: C. A. Morris, Banning. Big Bear Valley Division: L. H. Anderson, Pine Knot (Exp. San Bernardino, care Mountain Auto Stage Line). Burnt Mill Division: B. W. Switzer, Little Bear Lake (Exp. San Bernardino, care Mountain Auto Stage Line). Cajon Division: Joseph Hanf, Keenbrook. Glendora Division: H. C. Franklin, Glendora. Lytle Creek Division: A. R. Meyer, Keenbrook. Mill Creek Division: J. H. Sanborn, Mentone. San Bernardino Division: George H. Moore, Del Rose. Skyland Division: O. Chandler, Crestline (Exp. San Bernardino, care Mountain Auto Stage Line).

**California.**—J. D. Coffman, Willows (WU); B. H. Mace, deputy forest supervisor; Robert J. Settles, senior clerk.

*Covelo District.*—Douglas Robinson, Covelo (Exp. Dos Rios).

*Paskenta District.*—M. W. Durham, Paskenta (Exp. Corning).

*Stonyford District.*—R. G. Stites, Stonyford (Exp. Maxwell).

*Upper Lake District.*—G. E. Squires, Upper Lake (Exp. Ukiah).

**Cleveland.**—S. A. Boulden, San Diego (WU); Anna B. Stephens, senior clerk.

*Descanso District.*—F. B. Van Horn, Descanso (Exp. San Diego).

*Palomar District.*—A. J. Berg, Aguanga (Exp. Hemet).

*San Jacinto District.*—C. R. C. Reindorp, Hemet.

*Trabuco District.*—J. B. Stephenson, El Tora.

**Eldorado.**—E. F. Smith, Placerville (WU); Margaret Lyon, senior clerk.

*Caldor District.*—A. W. Hughes, Diamond Springs.

*Georgetown District.*—R. C. Berriman, Georgetown (Exp. Placerville).

*Lake Valley District.*—R. R. Bryan, Meyers (Exp. Tallac).

*Pacific District.*—M. D. Morris, Camino (Exp. Placerville).

**Inyo.**—Thomas J. Jones, Bishop (WU) ; Herschel Simpson, forest ranger, in charge of grazing ; Julia Greff, senior clerk.

*Big Pine District.*—Leon J. Cranston, Big Pine.

*Mammoth District.*—Guy S. Way, Bishop.

*White Mountain District.*—E. E. Cuff, Bishop.

**Klamath.**—W. A. Huestis, Yreka (WU) ; Harry R. Saxton, forest assistant ; John R. Berry, scaler ; Rollin A. Fairchild, senior clerk.

*Happy Camp District.*—M. M. Morgan, Happy Camp (Exp. Hornbrook).

*Orleans District.*—E. M. Sutcliffe, Orleans (Exp. Eureka).

*Salmon River District.*—E. P. Hickey, Sawyers Bar (Exp. Gazelle).

*Scott Bar District.*—N. H. Coleman, Scott Bar.

*Yreka District.*—Perry J. Hill, Yreka.

**Lassen.**—C. E. Dunston, Red Bluff (WU) ; T. C. West, deputy forest supervisor ; A. E. Wieslander, forest examiner ; Howard E. Marshall, senior clerk ; Vance S. Brown, scaler.

*Coppervale District.*—C. F. Conrad, Red Bluff.

*Hat Creek District.*—Ira C. Butler, Burney (Exp. Redding).

*Magalia District.*—W. L. Slater, Magalia.

*Mineral District.*—William S. Williams, Red Bluff.

**Modoc.**—W. G. Durbin, Alturas (WU) ; William S. Brown, deputy forest supervisor ; Roscoe Weaver, forest examiner ; Leland S. Smith and Fred P. Cronemiller, jr., grazing examiners.

*Big Valley District.*—A. W. Bramhall, Adin (Exp. Alturas).

*Devil's Garden District.*—J. C. Davis, Alturas.

*Happy Camp District.*—Ivan A. Cuff, Canby (Exp. Alturas).

*North Warners District.*—L. L. Smith, Willow Ranch.

*South Warners District.*—Ben L. Johnson, Cedarville (Exp. Alturas).

**Mono.**—See Nevada.

**Plumas.**—D. N. Rogers, district forest inspector, Quincy (WU) ; Richard A. Colgan, jr., forest examiner ; George R. Orr, lumberman ; W. E. Jotter, forest assistant ; Richard L. Wiley, senior clerk.

*Beckwith District.*—A. E. Gould, Blairsden.

*Greenville District.*—H. F. Wilcox, Greenville (Exp. Crescent Mills).

*La Porte District.*—William Hayes, La Porte (Exp. Oroville).

*Merrimac District.*—Fred E. McMurphy, Merrimac (Exp. Oroville).

*Milford District.*—W. E. Jotter, forest assistant, Milford (Exp. Doyle).

*Quincy District.*—H. A. Kloppenburg, Quincy.

**Santa Barbara.**—Thomas W. Sloan, Santa Barbara (WU, P) ; Clarence Wiley, national forest inspector.

*Coast District.*—Walter F. Emerick. San Luis Division : Stephen J. Rhyne. Santa Ynez Division : R. G. H. Forsyth, Box 601, Santa Barbara. Zaca Division : J. L. Libeu, Los Olivos.

**Santa Barbara—Continued.**

*Cuyama District.*—Jacinto D. Reyes, Ozena (Exp. Maricopa).

*Monterey District.*—Harry H. Hunt, King City.

*Ojai District.*—Virgil C. De Lapp, Ojai.

*Saugus District.*—Ralph S. Williams, Saugus.

*Tejon District.*—F. E. Dunne, Gorman (Exp. Lancaster).

**Sequoia.**—F. P. Cunningham, Porterville (WU); William F. Derby, deputy forest supervisor; Lee Slinkard, forest ranger, in charge of grazing; H. L. Phelps, senior clerk.

*Breckenridge District.*—Westley H. Rhodehamel, Caliente.

*Cannell Meadow District.*—Ray Stevenson, Isabella (Exp. Caliente).

*Deer Creek District.*—W. J. Brown, Hot Springs (Exp. Ducor).

*Greenhorn District.*—Robert J. Beard, Glenville (Exp. Bakersfield).

*Kings Canyon and Redwood Mountain Districts.*—C. W. Beardsley, Badger (Exp. Cutler).

*Mount Whitney District.*—George R. Ziegler, Lone Pine.

*Tule River District.*—Wesley Snider, Springville.

**Shasta.**—J. R. Hall, Sisson (WU, P); C. A. Chamberlain, deputy forest supervisor, in charge of fire protection; Belknap C. Goldsmith, forest examiner; L. N. Lorenzen, grazing examiner; John S. Everitt, forest assistant; J. B. Fletcher, scaler; F. C. Porter, senior clerk.

*McCloud District.*—L. E. Overmeyer, McCloud.

*Pitt District.*—P. D. Lofton, Carbon (Exp. Bartle).

*Sacramento District.*—Leslie T. Solaro, Sisson.

*Scott District.*—F. H. Williams, Callahan (Exp. Gazelle).

*Squaw Creek District.*—A. E. Noren, Winthrop (Exp. Bully Hill).

*Trinity District.*—J. H. Stone, Coffee (Exp. Redding).

**Sierra.**—M. A. Benedict, district forest inspector, Northfork (WU Exp. Friant); Burnett Sanford, forest assistant; Mrs. Julia Shinn, senior clerk.

*Big Creek District.*—C. K. Barker, Big Creek (Exp. Cascada).

*Kings River District.*—Roy Boothe, Northfork (Exp. Friant).

*Mariposa District.*—Malcolm McLeod, Usona (Exp. Merced).

*Northfork District.*—Audie K. Wofford, Northfork (Exp. Friant).

*Pine Ridge District.*—Frank Price, Auberry.

**Stanislaus.**—J. V. Wulff, Sonora (WU); J. E. Elliott, deputy forest supervisor; M. R. Brundage, forest assistant; Lucile Weaver, senior clerk.

*American Camp District.*—P. Y. Lewis, Columbia (Exp. Sonora).

*Calaveras District.*—C. L. Boothe, Murphy (Exp. Angels Camp).

*Center Camp District.*—B. F. Tyler, Confidence (Exp. Sonora).

*Riverside District.*—A. E. Freer, Tuolumne.

*Tuolumne District.*—F. A. Robinson, Groveland (Exp. Chinese Camp).

**Tahoe.**—R. L. P. Bigelow, district forest inspector, Nevada City (WU) ; George W. Lyons, forest examiner ; William M. Gracey, senior clerk ; Fred J. Dooley, scaler.

*Camptonville District.*—E. C. Whittum, Camptonville (Exp. Marysville).

*Downieville District.*—George E. King, Goodyears Bar (Exp. Marysville).

*Forest Hill District.*—C. W. Sutcliffe, Foresthill (Exp. Colfax).

*North Bloomfield District.*—E. P. Gleason, North Bloomfield (Exp. Nevada City).

*Sierraville District.*—J. A. McIntosh, Sierraville (Exp. Loyalton).

*Truckee District.*—M. F. Hussey, Truckee.

**Trinity.**—E. V. Jotter, Weaverville (WU) ; John T. Gray, deputy forest supervisor ; Nellie M. Hennessy, senior clerk.

*Big Bar District.*—H. W. Brannan, Big Bar (Exp. Weaverville).

*Hayfork and Hyampom Districts.*—Harry Everest, Hayfork (Exp. Weaverville).

*Knob District.*—Alva Tracy, Knob (Exp. Weaverville).

*Lower Trinity District.*—F. A. Graham, Willow Creek (Exp. Korbelt).

*Mad River District.*—Iles McNeill, Ruth (Exp. Carlotta).

*Stuarts Fork District.*—E. W. Leventon, Weaverville.

#### NEVADA.

**Eldorado.**—See California.

**Inyo.**—See California.

**Mono.**—William M. Maule, Minden (WU) ; Hans R. Jepsen, senior clerk.

*Alpine District.*—W. J. Clark, Markleville, Calif. (Exp. Minden).

*Bridgeport District.*—H. W. Atcheson, Bridgeport, Calif. (Exp. Minden).

*Lccvining District.*—W. E. Green, Mono Lake, Calif. (Exp. Minden).

*Sweetwater District.*—C. E. Johnson, Sweetwater (Exp. Minden).

**Tahoe.**—See California.

## DISTRICT 6.

### NORTH PACIFIC DISTRICT.

Washington, Oregon, and Alaska. Office, Post Office Building, Portland, Oreg.

GEO. H. CECIL, district forester.

PUBLIC RELATIONS.—John D. Guthrie.

LAW.—Office of the Solicitor (Forest Service branch). W. F. Staley, assistant to the solicitor.

ACCOUNTS.—A. H. Cousins, chief of office and fiscal agent ; H. J. Weil, district fiscal agent.

OPERATION.—A. O. Waha, assistant district forester ; Shirley Buck, national forest inspector.

FIRE PROTECTION.—W. B. Osborne, jr., forest examiner.

IMPROVEMENT.—M. L. Merritt, forest examiner.

TELEPHONE ENGINEERING.—C. M. Allen, telephone engineer.

LAW ENFORCEMENT.—T. M. Talbøtt, national forest examiner.

INSPECTION OF PROTECTION OF OREGON & CALIFORNIA RAILROAD LANDS.—R. H. Chapler, forest examiner.

STATE COOPERATIVE FIRE PROTECTION UNDER THE WEEKS LAW.—R. H. Chapler. F. A. Elliott, State forester, Salem, Oreg.; F. E. Pape, State forester and fire warden, Olympia, Wash., collaborators.

MAINTENANCE.—H. G. Whitney.

FOREST MANAGEMENT.—Fred Ames, assistant district forester.

TIMBER SALES.—Thornton T. Munger, forest examiner.

LOGGING ENGINEERING.—Bruce E. Hoffman, logging engineer; Geo. L. Drake, and B. F. Heintzleman, forest examiners.

CHECK SCALING.—E. C. Erickson, lumberman.

TIMBER SURVEYS AND WORKING PLANS.—C. J. Conover and George A. Bright, forest examiners.

INSECT CONTROL.—A. J. Jaenicke, forest examiner.

FOREST PATHOLOGY.—John S. Boyce, consulting pathologist.

PLANTING AND FOREST INVESTIGATIONS.—J. F. Kümmel, W. H. Leve, and R. H. Weidman, forest examiners.

GRAZING.—E. N. Kavanagh, assistant district forester; J. L. Peterson, grazing examiner.

STUDIES.—D. C. Ingram, grazing examiner.

LANDS.—C. J. Buck, assistant district forester.

CLAIMS.—W. M. H. Woodward, mineral examiner.

LAND CLASSIFICATION.—A. H. Wright and Wellman Holbrook (Alaska), national forest examiners.

LAND EXCHANGES.—Ryle Teed and Asher Ireland, national forest examiners.

ENGINEERING.—Philip H. Dater, district engineer; D. V. Stroop, assistant district engineer.

MAPS AND SURVEYS.—H. D. Foster, forest examiner.

Entry Surveys.—George W. Root.

ROADS.—Philip H. Dater, Cecil A. Lord.

WATER POWER.—E. W. Kramer (temporarily on detail from district 1).

PRODUCTS.—W. H. Gibbons, forest examiner; C. W. Gould, forest examiner, Portland; C. W. Zimmerman and H. C. Stinson, engineer and assistant engineer in forest products, Seattle.

## NATIONAL FORESTS.

### ALASKA.

**Chugach.**—C. H. Flory, superintendent of Alaska Forests, Ketchikan (SC, U. S. A., WU); Louis King, special fiscal agent, Ketchikan. C. T. Beach, forest supervisor, Cordova (WU, P); L. C. Pratt, senior clerk.

*Cordova District.*—W. J. MacDonald, deputy forest supervisor, Cordova.

*Katalla District.*—O. A. Strand, Katalla.

*Seward District.*—G. C. Haneman, Seward.

**Tongass.**—C. H. Flery, Ketchikan (SC, U. S. A., WU); Charles T. Gardner, forest supervisor, Ketchikan; B. F. Heintzleman and Robert A. Zeller, forest examiners; Marion E. Carpenter, senior clerk.

*Ketchikan District.*—W. J. Jones, deputy forest supervisor, Ketchikan.

*Petersburg District.*—J. L. MacKechnie, deputy forest supervisor, Petersburg.

*Juneau District.*—J. P. Williams, Juneau.

*Sitka District.*—George H. Peterson, deputy forest supervisor, Sitka.

*Craig District.*—H. E. Smith, Craig.

#### OREGON.

**Cascade.**—N. F. Macduff, Eugene (WU, P); Harvey E. Vincent, deputy forest supervisor; E. H. Hall, forest examiner; W. E. Naylor, senior clerk.

*McKenzie Bridge District.*—S. L. Taylor, deputy supervisor, McKenzie Bridge.

*West Boundary District.*—C. B. McFarland, Landax.

*Willamette District.*—C. R. Jones, Oakridge.

**Crater.**—H. B. Rankin, Medford (WU, P); Fred A. Matz, national forest examiner; H. M. Johnson, forest examiner; E. V. Cook, senior clerk; J. D. Holst and George H. West, scalers.

*Rogue River District.*—A. T. Poole, Trail.

*Butte Falls District.*—E. C. Peachey, Butte Falls.

*Dead Indian District.*—W. L. Jones, Medford.

*Applegate District.*—Lee C. Port, Jacksonville.

**Deschutes.**—H. L. Plumb, Bend (WU, P); W. J. Sproat, forest examiner; F. V. Horton, grazing examiner; J. W. Collette, senior clerk.

*Sisters District.*—P. A. South, Sisters.

*Bend District.*—G. A. Howard, Bend.

*La Pine District.*—Burton Oney, La Pine.

*Crescent District.*—R. A. Snow, Crescent.

*Fort Rock District.*—Roy Mitchell, Fort Rock.

**Fremont.**—Gilbert D. Brown, Lakeview (WU Reno, Nev., P).

*Warner District.*—P. V. Ingram, Lakeview.

*Dry Lake District.*—Lawrence Frizzell, Lakeview.

*Bly District.*—Norman C. White, Bly.

*Paisley District.*—Jason S. Elder, Paisley.

*Silver Lake District.*—William A. La Sater, Silver Lake.

**Klamath.**—See California.

**Malheur.**—Wm. W. Cryder, John Day (WU—Exp. Baker).

*Crane Prairie District.*—T. M. Ray, Prairie City.

*Crow Flat District.*—Robert Bennett, Canyon City.

*Bear Valley District.*—J. B. McEntire, Logdell.

*Hyiu District.*—F. V. Bradford, Long Creek.

**Ochoco.**—V. V. Harpham, Prineville (WU, PT, & T); Hattie Goodnight, senior clerk.

*Maury Mountain District.*—J. O. F. Anderson, Post.

*Mill Creek District.*—W. A. Donnelly, Prineville.

*Pisgah District.*—G. C. Blake, Mitchell.

*Cold Spring District.*—Ralph Elder, Ochoco.

*Beaver Creek District.*—C. S. Congleton, Paulina.

*Snow Mountain District.*—E. W. Donnelly, Suplee.

**Oregon.**—T. H. Sherrard, district forester inspector, Portland (WU, P); Carl B. Neal, forest supervisor; A. G. Jackson and W. J. Paeth, forest examiners; M. V. Livingston, senior clerk.

*Hood River District.*—S. C. Walters, Mount Hood.

*Columbia District.*—M. J. Brown, Cascade Locks.

*Bull Run District.*—C. L. Henson, Welches.

*Summit District.*—John A. Calverly, Rhododendron.

*White River District.*—T. R. Brown, Friend.

*Clackamas District.*—R. T. Carter, Estacada.

**Santiam.**—C. C. Hall, Albany (WU, P); Ivy I. Boeck, senior clerk.

*Detroit District.*—H. G. White, Detroit.

*Cascadia District.*—R. A. Elliott, Cascadia.

**Siskiyou.**—E. H. MacDaniels, Grants Pass (WU, P); H. A. Haefner, forest examiner; F. I. Abrams, senior clerk; S. A. Moore, scaler.

*Port Orford District.*—M. C. Page, Port Orford.

*Agness District.*—A. F. Van Deventer, Agness.

*Galice District.*—J. P. DeWitt, Alameda.

*Page Creek District.*—M. M. Lewis, Takilma.

*Chetco District.*—J. F. Campbell, Brookings.

*Gasquet District.*—G. S. Case, Waldo.

**Siuslaw.**—Ralph S. Shelley, Eugene (WU, P); A. R. Wilcox, forest examiner; Mildred G. Sinnott, senior clerk.

*Hebo District.*—L. E. Garwood, Hebo.

*Waldport District.*—M. S. Durbin, Waldport.

*Florence District.*—E. S. Kerby, Mapleton.

*Gardiner District.*—D. G. Knox, Gardiner.

**Umatilla.**—John C. Kuhns, Pendleton (WU, P); R. A. Bottcher, deputy forest supervisor; George Donaldson, scaler.

*Spray District.*—C. R. Langdon, Spray.

*Heppner District.*—C. L. Keithley, Heppner.

*Gurdane District.*—S. R. Woods, Albee.

*Ukiah District.*—W. W. Allison, Ukiah.

*Albee District.*—P. W. Robbins, Pilot Rock.

**Umpqua.**—W. F. Ramsdell, Roseburg (WU, P); George Bonebrake, deputy forest supervisor; W. C. Keyes, senior clerk.

*Bohemia District.*—E. S. Holderman, Disston.

*Glide District.*—U. F. McLaughlin, Glide.

*Tiller District.*—H. U. Cochran, Tiller.

*Diamond Lake District.*—O. C. Hauser, Peel.

**Wallowa.**—Nelson J. Billings, Wallowa (WU); C. H. Thorp, senior clerk.

*Bear Creek District.*———.

*Joseph District.*—J. F. McClain, Joseph.

*Imnaha District.*—Robert W. Flournoy, Imnaha.

*Snake River District.*—R. H. Harper, Imnaha.

*Chesnimnus District.*—P. N. Stephenson, Chico.

*Sled Springs District.*—L. A. Carpenter, Enterprise.

**Wenaha.**—See Washington.

**Whitman.**—R. M. Evans, district forest inspector; I. E. Jones, forest supervisor, Baker (WU); J. F. Irwin, forest supervisor; C. W. Waterbury, lumberman; Walter L. Dutton, grazing examiner; Harry Gisborne, forest assistant; Otto A. Zimerli, senior clerk; F. W. Mattson, scaler.

*Sumpter District.*—Charles F. Groom, Sumpter.

*North Powder District.*—A. G. Angell, North Powder.

*Desolation District.*—L. O. Case, Ukiah.

*Austin District.*—Dan W. Fisk, Austin.

*Burnt River District.*—Lloyd M. Judy, Unity.

*Pine District.*—George W. Miller, Halfway.

*Eagle District.*—Clyde O. Bloom, Medical Springs.

*Grande Ronde District.*—W. D. Foreman, Cove.

#### WASHINGTON.

**Chelan.**—P. T. Harris, Okanogan (PT & T—Exp. Wenatchee); G. E. Mitchell, deputy forest supervisor, Chelan.

*Stehekin District.*—E. O. Blankenship, deputy supervisor, Stehekin.

*Chelan District.*—F. W. Wehmeyer, Chelan.

*Entiat District.*—James McKenzie, Entiat.

**Columbia.**—T. H. Brundage, district forest inspector, Portland, Oreg. (WU, P); H. M. White, national forest inspector; Zella A. Zeigler, senior clerk.

*Mount Adams District.*—J. M. Mann, Guler.

*Wind River District.*—Axel Erickson, Carson.

*Spirit Lake District.*—C. W. Welty, ———.

**Colville.**—C. C. Reid, Republic (WU, P); Lawrence B. Pagter, forest examiner; T. F. Barrett, senior clerk.

*Marcus District.*—A. W. Eastman, Marcus.

*Danville District.*—Arthur Radigan, Danville.

*Republic District.*—L. L. Hougland, Anglin.

*Wauconda District.*—E. W. Wheeler, Wauconda.

*Tonasket District.*—R. E. Foote, Tonasket.

**Okanogan.**—P. T. Harris, Okanogan (PT & T-Exp. Wenatchee); W. A. Steiner, senior clerk.

*Loomis District.*—H. S. Albertson, Loomis.

*Conconully District.*—R. B. Pierpont, Conconully.

*Sweat Creek District.*—R. E. Grantham, Okanogan.

*Squaw Creek District.*—W. F. Burge, R. F. D., Okanogan.

*Alder Creek District.*—J. G. Burghardt, Twisp.

*Eight Mile District.*—A. R. Tyler, Winthrop.

**Olympic.**—R. L. Fromme, district forest inspector; O. F. Erickson, forest supervisor, Olympia (WU, P); A. A. Griffin, forest examiner; Clarence M. Adams, senior clerk; Earl H. McArdle, scaler, Sequim.

*Port Angeles District.*—Chris Morgenroth, deputy forest supervisor, Port Angeles..

*Quilcene District.*—Joseph W. Fulton, Quilcene.

*Hoodsport District.*—R. A. Hilligoss, Hoodsport.

*Quinault District.*—D. G. Hartsuck, Olsen.

**Rainier.**—G. F. Allen, Tacoma (WU, P); E. J. Fenby and Geo. E. Griffiths, deputy forest supervisors; F. B. Kellogg, forest examiner.

*Lower Cowlitz District.*—John Kirkpatrick, Randle.

*Upper Cowlitz District.*—William Sethe, Lewis.

*Tilton District.*—Jules Hagon, Morton.

*Nisqually District.*—William McCullough, Ashford.

*Carbon District.*—R. J. O'Farrell, scaler, Fairfax.

*Naches District.*—H. Croxford, Nile.

*Tieton District.*—Mark Brunn, R. F. D., Yakima.

**Snoqualmie.**—W. G. Weigle, district forest inspector; Lewis A. Treen, jr., forest supervisor, Seattle (WU, P); Edward J. Hanzlik, forest examiner; E. E. Whitaker, senior clerk; L. D. Hurt, scaler.

*Darrington District.*—J. R. Bruckart, Darrington.

*Silverton District.*—R. M. Filloon, Silverton.

*Skykomish District.*—George E. Sawyer, Skykomish.

*Lester District.*—J. W. Lundin, Lester.

**Washington.**—C. H. Park, Bellingham (WU, P); R. L. Campbell, deputy forest supervisor.

*North Fork Nooksack District.*—G. C. Burch, Glacier.

*Baker River District.*—D. E. Gilman, Concrete.

*Finney Creek-Suiattle District.*—Dick Sullivan, Darrington.

*Skagit River District.*—Thomas Thompson, Marblemount.

**Wenaha.**—John C. Kuhns, Walla Walla (WU); I. M. Cooley, senior clerk.

*Asotin District.*—Albert Baker, Pomeroy.

*Touchet District.*—W. H. Kendall, Dayton.

*Walla Walla District.*—F. W. Kendall, Walla Walla.

*Grande Ronde District.*—Geo. B. Clisby, Duncan.

**Wenatchee.**—A. H. Sylvester, Wenatchee (WU) ; F. B. Lenzie, grazing examiner ; E. L. Springer, senior clerk ; Francis A. Varo, scaler.

*Lake Wenatchee District.*—R. E. Nickles, Telma.

*Chiwaukum District.*—Oscar F. Bergman, Winlock.

*Leavenworth District.*—John S. Brender, Leavenworth.

*Cashmere District.*—Lee F. Chartrand, Leavenworth.

*Liberty District.*—S. A. Blankenship, Cle Elum.

*Easton District.*—H. C. Blankenship, Easton.

## DISTRICT 7.

### EASTERN DISTRICT.

Arkansas, Alabama, Florida, Oklahoma, South Carolina, North Carolina, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico. Office, Atlantic Building, Washington, D. C.

F. W. REED, district forester.

ACCOUNTS.—J. H. Kerrick, district fiscal agent.

OPERATION, } H. O. Stabler, assistant district forester, John W.  
ENGINEERING, } Fox, assistant engineer.

FOREST MANAGEMENT.—I. F. Eldredge, assistant district forester.

LOGGING ENGINEERING.—E. V. Clark.

LANDS.—Rudolph Dieffenbach, forest inspector.

LAND EXCHANGE.—W. F. Hill, national forest examiner.

ACQUISITION.—Rudolph Dieffenbach, forest inspector ; E. D. Fletcher, national forest examiner.

Law.—A. H. McConville, assistant to the solicitor, Washington, D. C. Title attorneys : M. B. Stickley, Washington, D. C. ; George E. Taylor, Murphy, N. C. ; W. L. Newman, Woodstock, Va. ; Alfred S. Grigg, Johnson City, Tenn. ; Julius C. Fletcher, Lenoir, N. C. ; John Awtrey, Clayton, Ga. ; Pierce R. Massie, Lynchburg, Va. ; H. A. Lamprey, Woodsville, N. H. ; John C. Forney, Moulton, Ala. ; John W. Van Hoy, Mena, Ark.

### NATIONAL FORESTS.

#### ALABAMA.

**Alabama.**—Burley M. Lufburrow, acting forest supervisor, Moulton (WU).

*Alabama District.*—H. J. McDowell, Landersville.

#### ARKANSAS.

**Arkansas.**—Charles A. Plymale, Hot Springs (WU) ; W. E. White, deputy forest supervisor ; J. A. Bateman and H. A. Regan, national forest examiners ; Eunice L. Brown, clerk.

*Womble District.*—Abner Casey, Womble.

*Jessieville District.*—George Howell, Jessieville (Exp. Hot Springs).

**Arkansas—Continued.**

*Umphers District.*—Charles Christian, Rover (Exp. Plainview).

*Cold Springs District.*—George W. Casey, Cardiff (Exp. Waldron).

*Oden District.*—T. E. Hale, Oden (Exp. Womble).

*Eagleton District.*—S. C. Payne, Rich Mountain.

*Shady District.*—Guy Cox, Shady (Exp. Mena).

**Ozark.**—Ben F. Vaughan, Russellville (WU) ; R. C. Huey and William P. Dale, national forest examiners ; T. T. Hall, clerk.

*Sylamore District.*—Hugh R. Moore, Mountain View (Exp. Sylamore).

*Bayou District.*—J. W. McPherson, Okay (Exp. Atkins).

*Pleasant Hill District.*—Grover C. Page, Lurton (Exp. Russellville).

*Piney District.*—James A. Mason, Fort Douglas (Exp. Clarksville).

*White Rock District.*—Charles W. Fritts, Cass (Exp. Ozark).

## FLORIDA.

**Florida.**—L. L. Bishop, district forest inspector, Pensacola (WU, P) ; Eva Berlin, clerk.

*Camp Pinchot District.*—E. R. McKee, Valparaiso (Exp. Crestview).

*East Bay District.*—Otis B. Fort, Holly.

*Mossyhead District.*—J. E. Clark, Mossyhead.

*Bayou District.*—G. B. Anchors, Valparaiso (Exp. Crestview).

*Ocala District.*—C. H. Rogers, deputy forest supervisor, Lynne (Exp. Ocala).

## GEORGIA.

**Cherokee.**—See Tennessee.

**Nantahala.**—See North Carolina.

## MAINE.

**White Mountain.**—See New Hampshire.

## NEW HAMPSHIRE.

**White Mountain.**—J. J. Fritz, Gorham (WU, P) ; H. R. Currier, deputy forest supervisor ; H. S. Davis, forest examiner ; S. H. Thompson, forest examiner ; K. E. Kimball, national forest examiner ; F. A. Gardner, examiner of surveys ; Helen Brooks, clerk.

*Gorham District.*—Erich F. Stuewe, forest guard, Gorham.

*Twin Mountain District.*—Arthur G. Brown, forest guard, Pierce Bridge.

*Kilkenny District.*—Walter E. Chatfield, forest guard, Gorham.

*Bartlett District.*—G. E. Beale, jr., Bartlett.

*Woodstock District.*—George E. Spinney, Woodstock.

## NORTH CAROLINA.

**Cherokee.**—See Tennessee.

**Nantahala.**—R. W. Shields, Franklin (WU); S. M. Shanklin, deputy forest supervisor; C. E. Beaumont, forest examiner; W. N. Sloan and A. A. Riemer, examiners of surveys; Mamie B. Horsley, clerk.

*Clayton District.*—R. C. Nicholson, Clayton, Ga.

*Highlands District.*—J. E. Potts, Highlands.

*Nantahala District.*—R. C. Brown, Franklin.

**Pisgah** (includes Boone National Forest, north half of Nantahala Purchase Area, and Pisgah National Forest.)—Verne Rhoades, district forest inspector, Asheville (WU, P); Ira T. Yarnall, forest examiner; James Denman, examiner of surveys; Belle M. Morrison, clerk.

*Davidson River District.*—Leory O'Kelley, Pisgah Forest.

*Bent Creek District.*—————.

*Big Ivy District.*—J. O. Brigman, Pisgah Forest.

*Catawba District.*—J. H. Young, Old Fort.

*Buck Creek-South Toe District.*—George M. Bird, Garden City (Exp. Marion).

*Wilson Creek District.*—Monroe Coffey, Edgemont.

**Unaka.**—See Tennessee.

## OKLAHOMA.

**Wichita.**—Frank Rush, Cache (WU); May Rush, clerk.

*Wichita District.*—Guy C. Wallace, Cache.

## PORTO RICO.

**Luquillo.**—E. Murray Bruner, forest examiner, Rio Piedras.

## SOUTH CAROLINA.

**Nantahala.**—See North Carolina.

## TENNESSEE.

**Cherokee.**—H. G. Spahr, Athens (WU); Rezin E. Pidgeon, examiner of surveys; Dorothy C. Dobbs, clerk.

*Lower Toccoa District.*—D. E. Edmondson, Margret, Ga. (Exp. Blue Ridge, Ga.).

*Upper Toccoa District.*—W. A. Woody, Sarah, Ga. (Exp. Blue Ridge, Ga.)

*West Ocoee District.*—W. C. Chable, assistant forest ranger, Doogan, Ga. (Exp. Benton).

*East Ocoee District.*—W. P. Duncan, Postelle (Exp. Ducktown).

*Hiwassee District.*—Leland Fouts, McFarland.

**Unaka.**—H. L. Russell, Johnson City (WU) ; W. E. Hedges, national forest examiner ; C. F. Muzzey, examiner of surveys ; Bessie M. Thompson, clerk.

*Damascus District.*—C. S. Dunn, Damascus, Va.

*Shady District.*—G. S. Blevens, Crandall, R. F. D. (Exp. Damascus, Va.).

*Carter District.*—G. W. Cole, Carter.

*Erwin District.*—R. T. Reed, Erwin.

#### VIRGINIA.

**Natural Bridge.**—J. H. Fahrenbach, Buena Vista (WU) ; H. M. Sears, forest examiner ; A. R. Kinney and P. G. Jenney, examiners of surveys ; S. B. Helms, clerk.

*Glenwood District.*—J. W. McNair, Natural Bridge Station.

*Pedlar District.*—Thomas A. Wilson, Buena Vista.

**Shenandoah.**—S. H. Marsh, district forest inspector, Harrisonburg (WU) ; W. H. Stoneburner, deputy forest supervisor, Edinburg (WU) ; E. R. Conrad, examiner of surveys ; Helen W. Gordon, clerk.

*Deerfield District.*—H. B. Eye, Deerfield.

*North River District.*—J. William Bowman, Bridgewater.

*Potomac District.*—Arthur A. Wood, Lost River, W. Va.

*Massanutten District.*—John W. Crisman, assistant forest ranger, Edith.

**Unaka.**—See Tennessee.

#### WEST VIRGINIA.

**Monongahela.**—H. L. Johnson, Elkins (WU) ; W. H. Sullivan, examiner of surveys.

*Dry Fork District.*—Charles E. Long, Gladwin.

**Shenandoah.**—See Virginia.



